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CATALOGUE OF SURGICAL INSTRUMENTS AND APPLIANCES

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CATALOGUE OF SURGICAL INSTRUMENTS AND APPLIANCES

BY

J. GARDNER & SON

SURGICAL INSTRUMENT MANUFACTURERS
ASEPTIC FURNITURE MANUFACTURERS
SURGICAL BANDAGE MANUFACTURERS
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PREFACE

In issuing this new edition of our Catalogue, we gladly avail ourselves of the opportunity to return our sincere thanks to the members of the Medical Profession who have so generously supported us in the past. We trust that by maintaining the high quality of our manufacture, and with careful and prompt attention to orders, we shall continue to merit a share of their valuable patronage.

In compiling this Catalogue we have endeavoured to arrange it in as clear and concise a manner as possible. All Instruments and Appliances have been alphabetically arranged under their respective headings, and the Index has been carefully compiled so as to facilitate reference. Many new illustrations have been specially prepared for this edition, but as the patterns of instruments, &c., are being constantly improved, we do not bind ourselves to adhere rigidly to the illustrations.

The prices have been thoroughly revised and fixed at the lowest figure compatible with first-class material and workmanship.

Our Catalogue is issued to the Medical Profession only, and it must therefore be distinctly understood that any article required by the public will be charged for at a slightly higher rate.

Special terms are allowed to Hospitals, Infirmaries, and Charitable Institutions, and these we shall be happy to forward on application.

Our workshops are large and equipped with the latest appliances for our trade, and with a highly skilled staff we can with the greatest confidence guarantee the efficiency and finish of all instruments of our manufacture, which bear the firm's name where at all possible. In this department we are always pleased to carry out any new idea for instruments, appliances, &c., and customers can rely on receiving the help and advantage of our long experience in this work. Surgical Repairs of all kinds receive careful and prompt attention.

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J. GARDNER & SON'S SURGICAL CATALOGUE

GENERAL OPERATING INSTRUMENTS

ANEURISM NEEDLES AND PIN

Fig. 1

*1 Aneurism Needle, metal handle, plated . . . £0 2 6

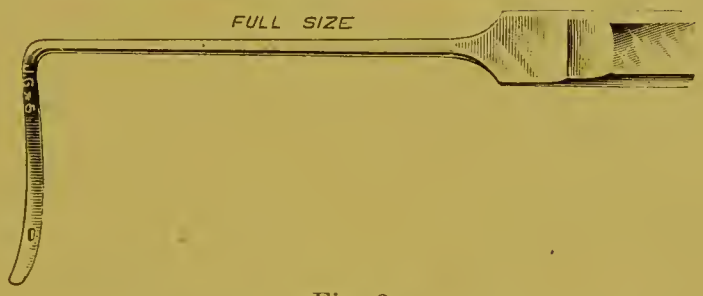


Fig. 2

*2 Aneurism Needle, angled, metal handle, plated . 0 3 0

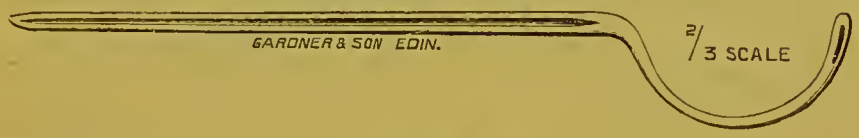


Fig. 3

*3 Aneurism Needle and Director, plated . . . 0 1 6
4 Macewen's Aneurism Pins . . . per doz. 0 2 0

ARTERY FORCEPS

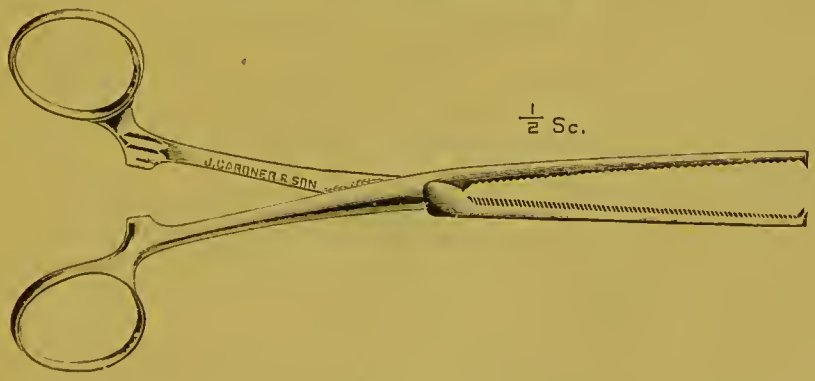


Fig. 5

*5 Brewis' Pressure Forceps, 6¼ in., tenaculum points, aseptic joint, plated 0 8 6

*Numbers marked with * are illustrated*

6 Bryant's Torsion Forceps, metal handle, plated . £0 9 0

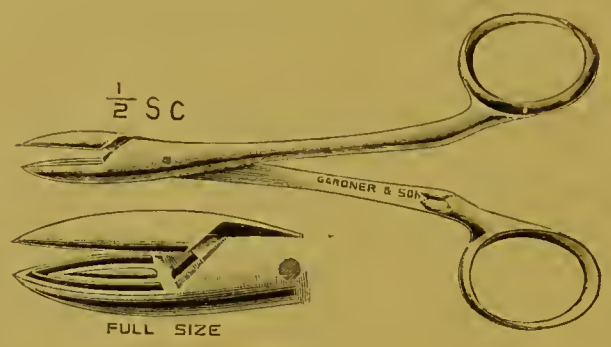


Fig. 7

*7 Chiene's Artery Forceps, aseptic joint, plated . . 0 5 6

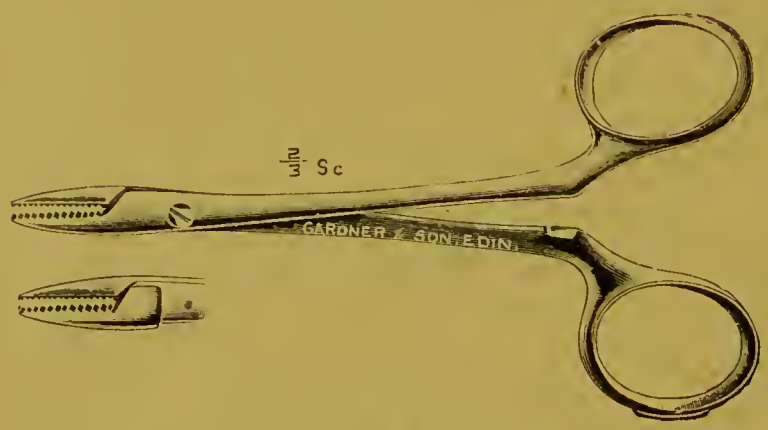


Fig. 8

*8 Dalziel's Artery Forceps, improved combined joint, plated 0 7 0

Fig. 9

*9 Dieffenbach's Artery Forceps, file cut, plain . . 0 1 6
10 " " " fluted, plated . . 0 2 0

*Numbers marked with * are illustrated*

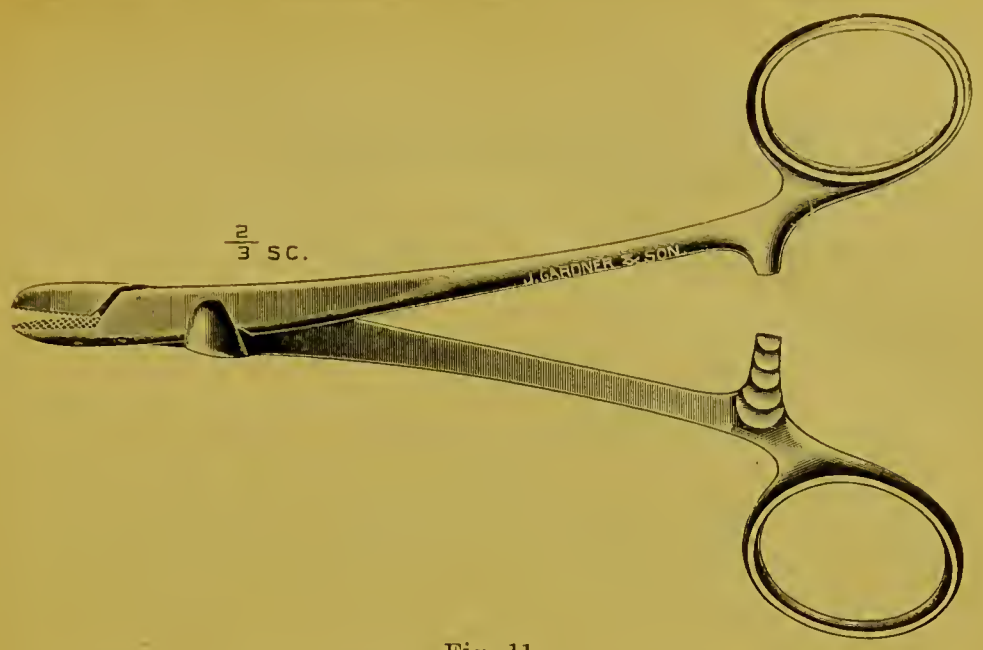


Fig. 11

*11 Doyen's Artery Forceps, 5¾ in., aseptic joint, plated £0 8 6

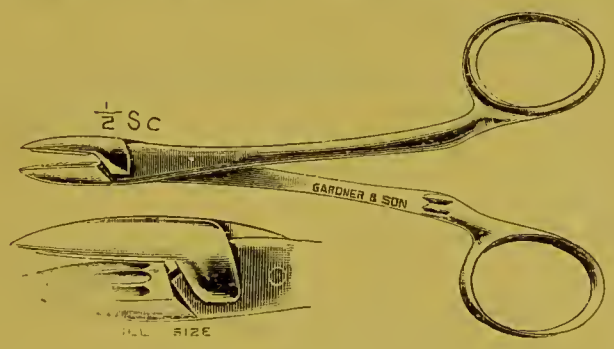


Fig. 12

*12 Greig Smith's Artery Forceps, 5 in., aseptic joint, plated 0 7 0

13 Greig Smith's Artery Forceps, 5 in., screw joint, plated 0 6 0

Fig. 14

*14 Hellier's Artery Forceps, 8 in., aseptic joint, plated 0 12 6

*Numbers marked with * are illustrated*

Fig. 15

*15	Kocher's Artery Forceps, stamped forging, 5 in., screw joint, plated	£0	2	6
16	Kocher's Artery Forceps, hand forged, 5 in., aseptic joint, plated	0	6	6
17	Kocher's Artery Forceps, hand forged, 5 in., screw joint, plated	0	5	6

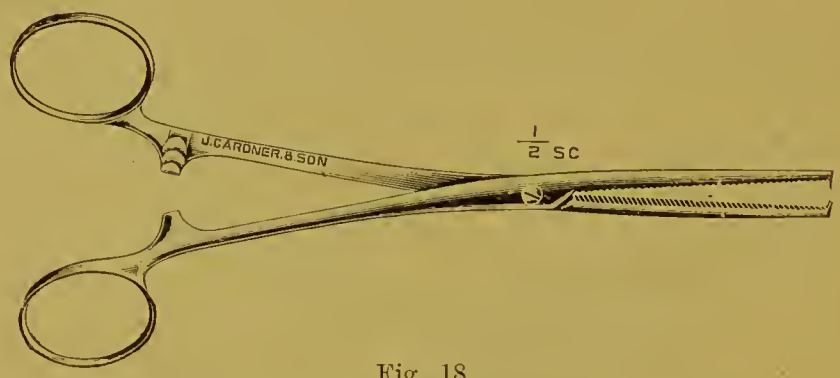


Fig. 18

*18	Kocher's Artery Forceps, hand forged, 6½ in., screw joint, plated	0	6	6
19	Lawson Tait's Artery Forceps, 4½ in., aseptic joint, plated	0	6	0
20	Lawson Tait's Artery Forceps, 4½ in., screw joint, plated	0	4	6

Fig. 21

*21	Liston's Artery Forceps, tenaculum points, file cut, plain	0	3	9
22	Liston's Artery Forceps, tenaculum points, fluted, plated . . . . 3¼ in., 4/-; 5 in.	0	4	6
23	Liston's Artery Forceps, tenaculum points, to come apart, plated	0	4	6

*Numbers marked with * are illustrated*

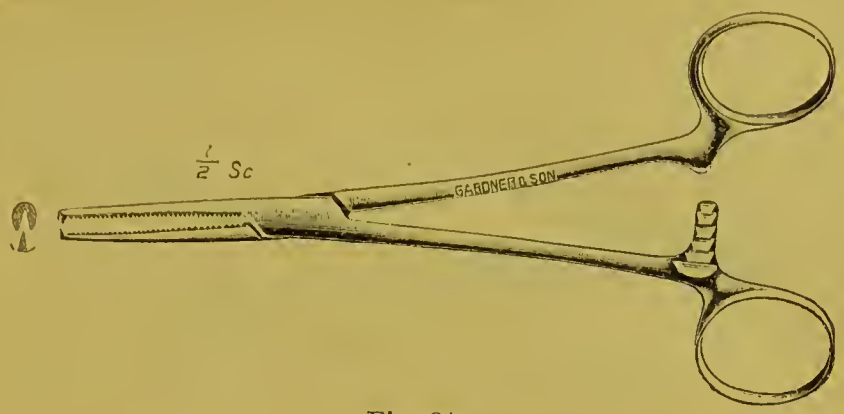


Fig. 24

*24	Mayo's Pressure Forceps, tenaculum points, straight, box joint, plated, 6½ in.	£0	8	6
25	Mayo's Pressure Forceps, tenaculum points, straight, screw joint, plated, 6½ in.	0	7	6
26	Mayo's Pressure Forceps, tenaculum points, curved, box joint, plated, 6½ in.	0	8	6
27	Mayo's Pressure Forceps, curved, screw joint, plated, 6½ in.	0	7	6

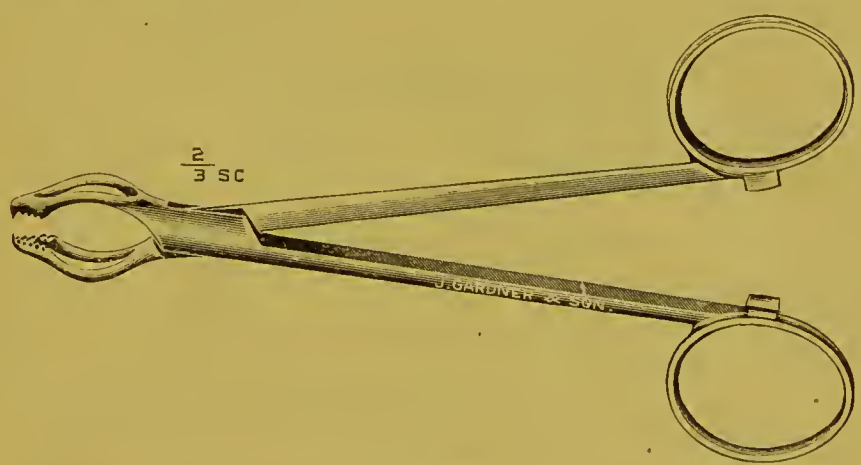


Fig. 28

*28	Morrant Baker's Artery Forceps, box joint, plated .	0	6	9
29	" " " " aseptic joint, plated,	0	8	3

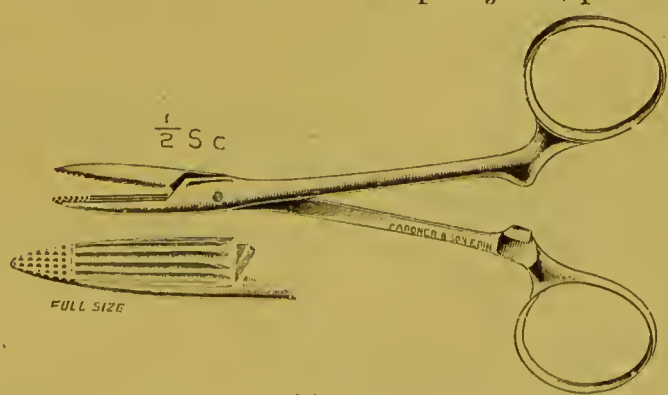


Fig. 30

*30	Morison's Artery Forceps, screw joint, plated . .	0	5	6

*Numbers marked with * are illustrated*

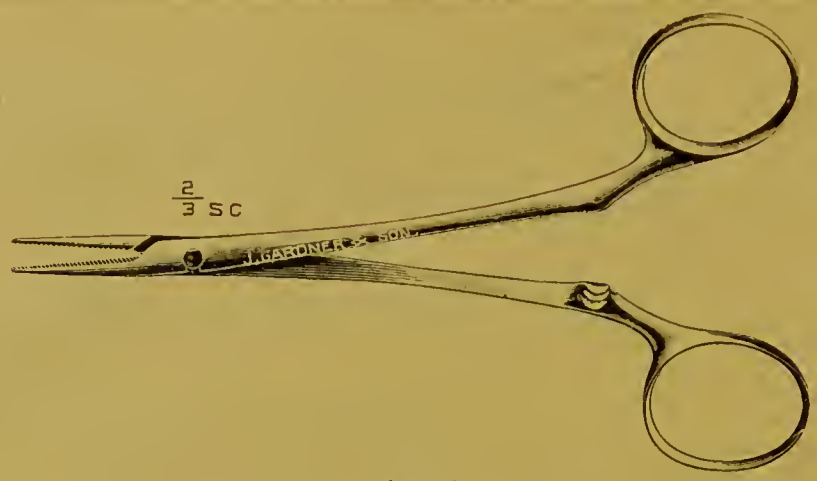


Fig. 31

*31	"Mosquito" Artery Forceps, 5 in., aseptic joint, plated	£0	3	6
32	"Mosquito" Artery Forceps, 5 in., screw joint, plated	0	3	6

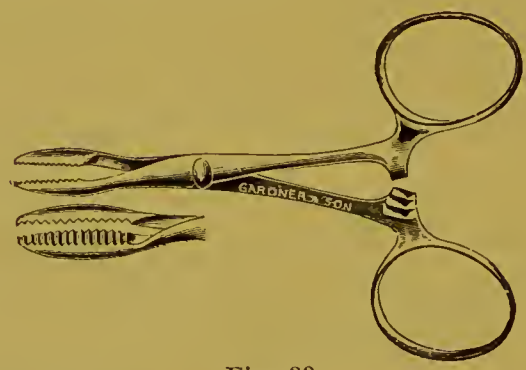


Fig. 33

*33	Pean's Artery Forceps, aseptic joint, plated, $3\frac{1}{4}$ in., 2/6; $4\frac{1}{2}$ in.	0	5	0

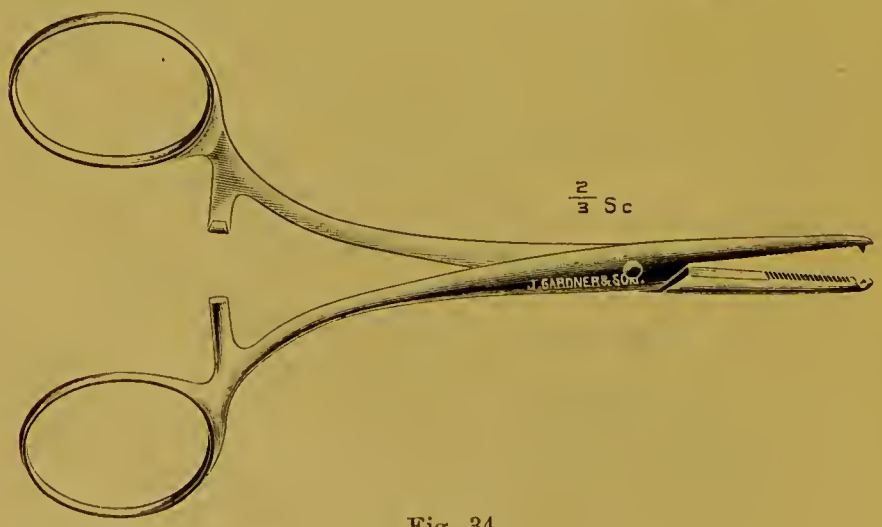


Fig. 34

*34	Reverdin's Artery Forceps, $5\frac{1}{4}$ in., aseptic joint, plated	0	6	0

*Numbers marked with * are illustrated*

35 Reverdin's Artery Forceps, $5\frac{1}{4}$ in., screw joint, plated £0 5 6

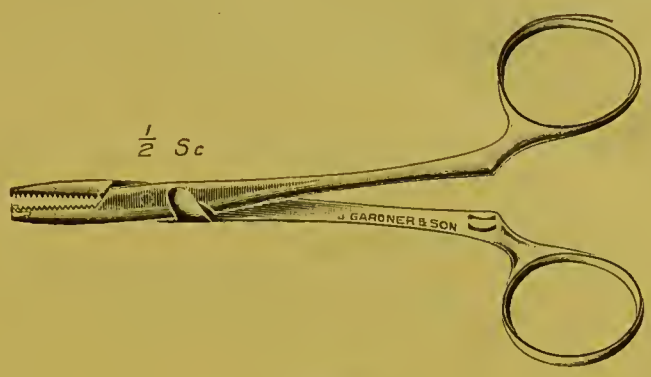


Fig. 36

*36 Schoemaker's Artery Forceps, aseptic joint, plated . 0 5 6
37 Spencer Wells' Artery Forceps, $4\frac{3}{4}$ in., angled, screw joint, plated 0 5 6
38 Spencer Wells' Artery Forceps, stamped forging, 5 in., straight, screw joint, plated . . . 0 2 6

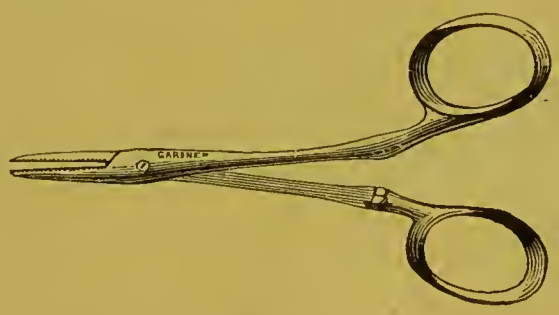


Fig. 39

*39 Spencer Wells' Artery Forceps, 5 in., straight, screw joint, plated 0 4 0
40 Spencer Wells' Artery Forceps, 5 in., straight, aseptic joint, plated 0 5 0

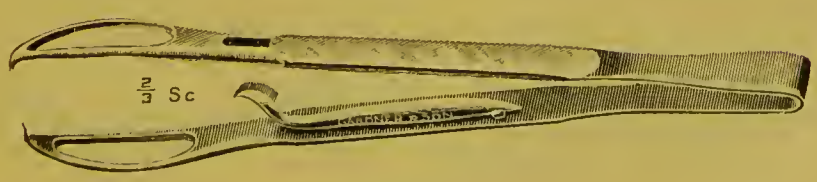


Fig. 41

*41 Sugar Tong Fenestrated Artery Forceps, plated . 0 5 6
(*Modified and recommended by Dr. Crawford Renton*)

*Numbers marked with * are illustrated*

42	Syme's Artery Forceps, file cut, plain . . .	£0	3	6
43	,, ,, ,, fluted, plated . . .	0	4	0

Fig. 44

*44	Torsion Forceps, sliding catch, plated . . .	0	9	0

Fig. 45

*45	Wakeley's Artery Forceps, file cut, plain . . .	0	5	0
46	,, ,, ,, fluted, plated . . .	0	6	0

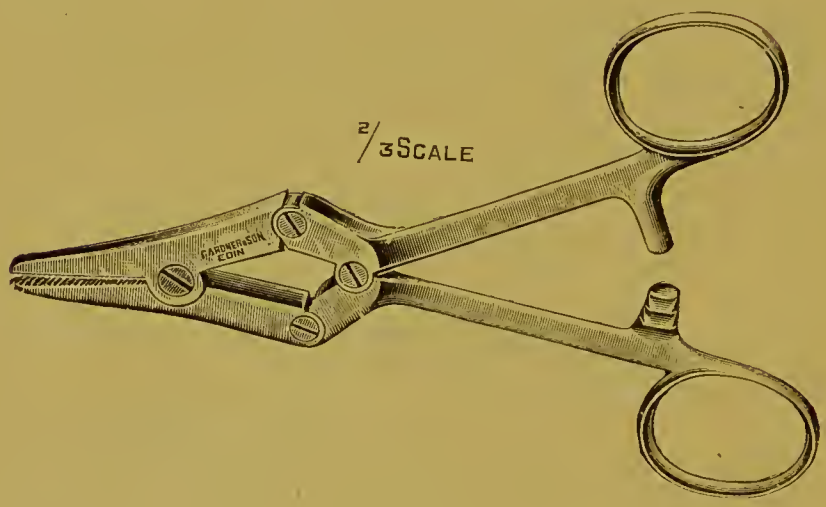


Fig. 47

*47	Zweifel's Multiple Artery Forceps, plated . .	0	15	6
48	Hæmostatic Forceps, gilt bowls, $4\frac{3}{4}$ in.	0	3	6

For Large Compression Forceps, see pages 301–305.

BONE CHISELS AND OSTEOTOMES

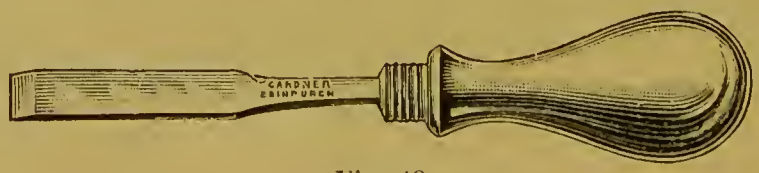


Fig. 49

*49	Bone Chisel, round metal handle, 4 sizes, $\frac{1}{4}$ in., $\frac{5}{16}$ in., $\frac{3}{8}$ in., $\frac{7}{16}$ in., plated . . . . each	0	5	0

*Numbers marked with * are illustrated*

Fig. 50

*50 Bone Chisel, solid steel, flat, fluted, 4 sizes, $\frac{1}{4}$ in., $\frac{5}{16}$ in., $\frac{3}{8}$ in., $\frac{7}{16}$ in., plated . . . . each £0 4 0

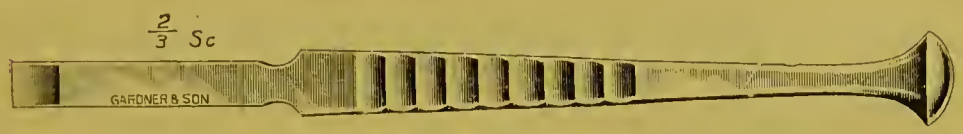


Fig. 51

*51 Bone Chisel, button head, solid steel, fluted, 4 sizes, $\frac{1}{8}$ in., $\frac{3}{16}$ in., $\frac{1}{4}$ in., $\frac{5}{16}$ in., plated . . each 0 5 6

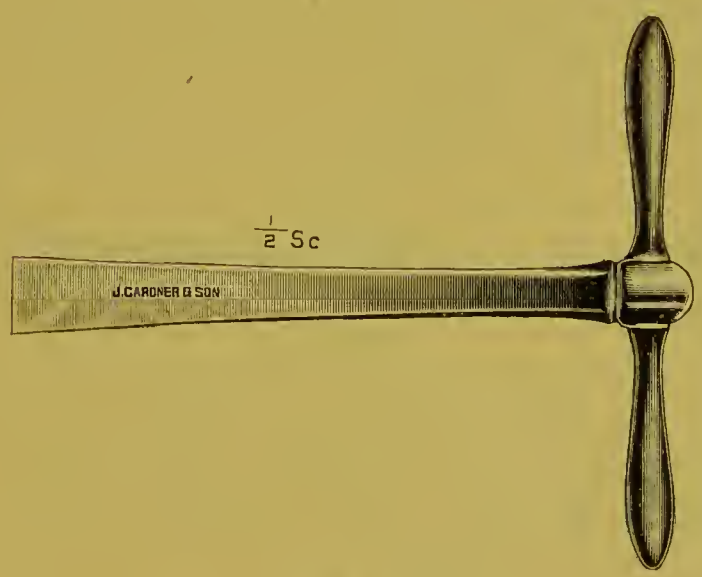


Fig. 52

*52 Clutton's Tarsectomy Chisel, with cross handle, all metal, plated 0 6 6

Fig. 53

*53 Jones' Chisel, for neck of femur, all metal, 1 size, $\frac{3}{4}$ in., plated 0 6 6

*Numbers marked with * are illustrated*

Fig. 54

*54 Kennedy's Osteotome, solid steel, 2 sizes, $\frac{3}{4}$ in., $1\frac{3}{8}$ in., plated . . . . . each £0 5 6

Fig. 55

*55 Macewen's Chisel, solid steel, 2 sizes, $\frac{3}{8}$ in., $\frac{1}{2}$ in., plated . . . . . each 0 5 6

Fig. 56

*56 Macewen's Osteotome, solid steel, straight edge, 3 sizes, $\frac{3}{8}$ in., $\frac{7}{16}$ in., $\frac{1}{2}$ in., plated . . . each 0 5 6

57 Macewen's Osteotome, solid steel, convex edge, 1 size, $\frac{7}{8}$ in., plated 0 5 6

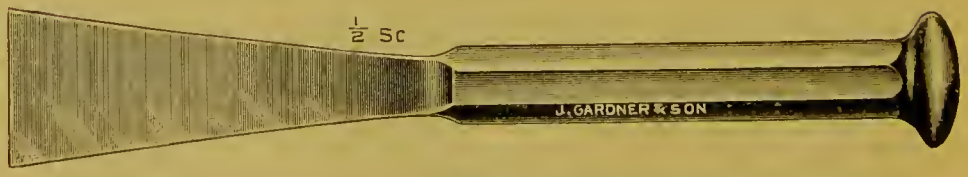


Fig. 58

*58 Osteotome, solid steel, straight edge, 2 sizes, extra large, 1 in., $1\frac{1}{4}$ in., plated . . . . . each 0 6 6

(As suggested and used by Prof. Alexis Thomson)

*Numbers marked with * are illustrated*

BONE DRILLS

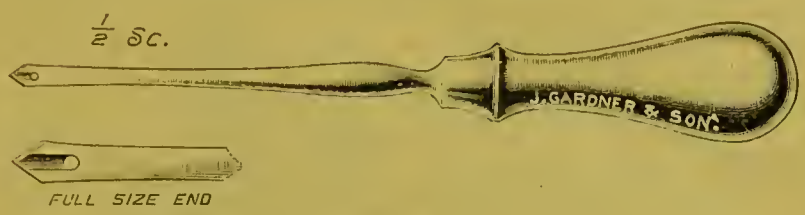


Fig. 59

*59 Bone Awl, grooved, with eye, all metal, plated . £0 5 6

Fig. 60

*60 Bone Awl, with eye, all metal, 3 sizes, plated each 0 5 0

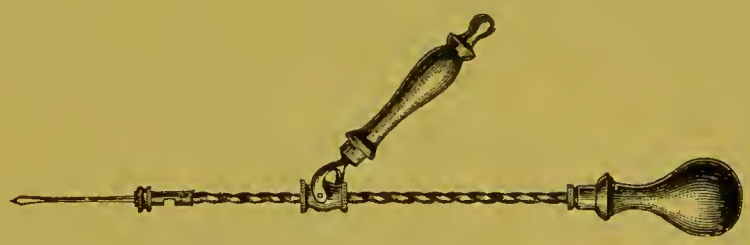


Fig. 61

*61 Bone Drill, Archimedean, small size, with 6 drills, all metal, plated 0 7 6

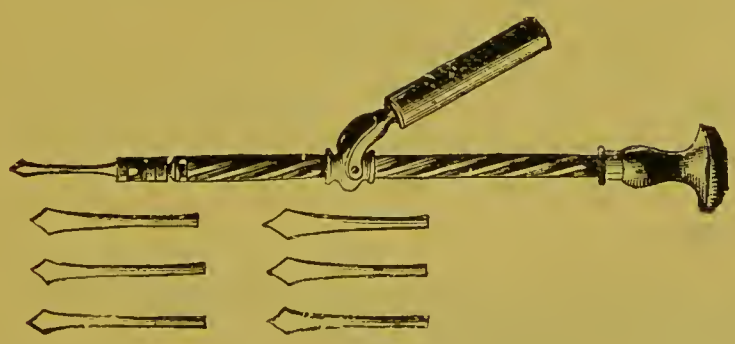


Fig. 62

*62 Bone Drill, Archimedean, medium size, with 6 drills, all metal, plated 0 10 6

63 Bone Drill, Archimedean, large size, with 3 drills, all metal, plated 0 17 6

*Numbers marked with * are illustrated*

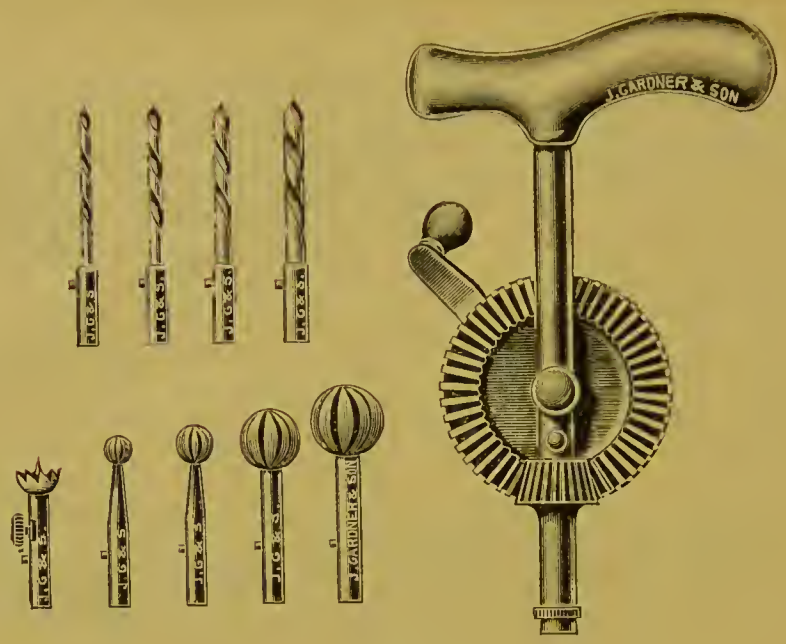


Fig. 64

*64	Bone Drill, with large cogwheels, 4 drills and 5 burrs, all metal, plated	£2	2	0
65	Doyen's Brace, with 1 drill and 4 burrs, all metal, plated	2	0	0

BONE FORCEPS

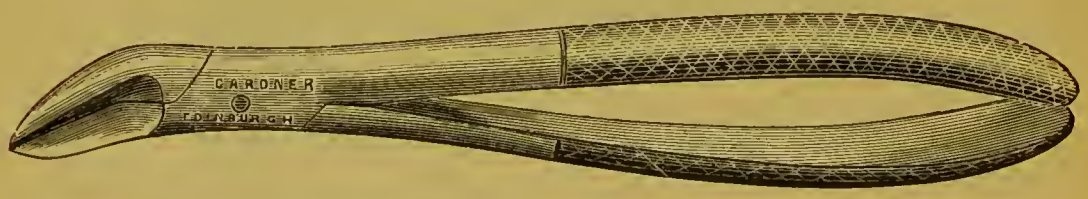


Fig. 66

*66	Bone Forceps, angled, plain handles, screw joint, plated . . 7 in., 6/-; 8 in., 7/-; 10 in.	0	11	6
67	Bone Forceps, angled, plain handles, aseptic joint, plated . . 7 in., 8/6; 8 in., 10/-; 10 in.	0	14	0

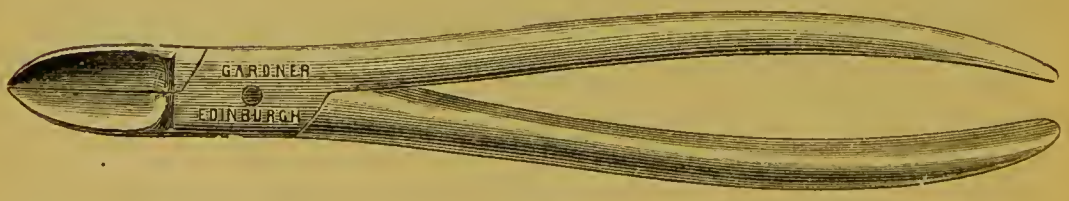


Fig. 68

*68	Bone Forceps, straight, plain handles, screw joint, plated . . 7 in., 6/-; 8 in., 7/-; 10 in.	0	11	6

*Numbers marked with * are illustrated*

69 Bone Forceps, straight, plain handles, aseptic joint, plated . . 7 in., 8/6; 8 in., 10/-; 10 in. £0 14 0

70 Bone Forceps, curved, plain handles, box joint, plated, 6 in. 0 7 0

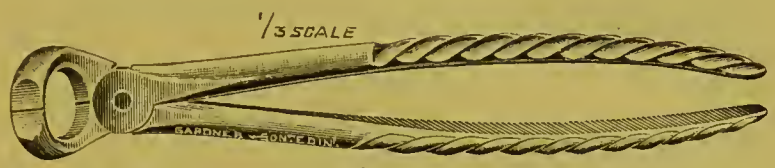


Fig. 71

*71 Bone Forceps, circular blades, angled, plain handles, screw joint, plated 0 13 0

72 Bone Forceps, circular blades, angled, plain handles, aseptic joint, plated 0 14 0

73 Bone Forceps, circular blades, straight, plain handles, screw joint, plated 0 13 0

74 Bone Forceps, circular blades, straight, plain handles, aseptic joint, plated 0 14 0

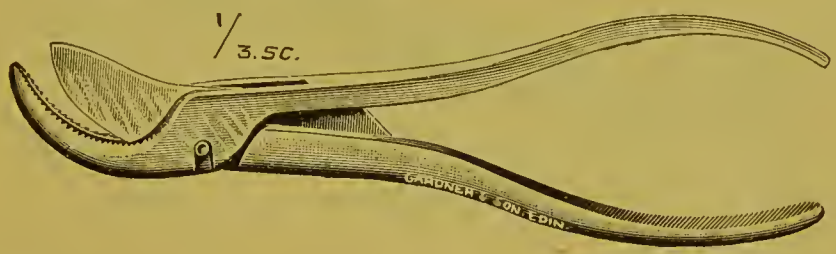


Fig. 75

*75 Bone Shears, curved blades, detachable, plated . 1 1 0

76 ,, straight blades, detachable, plated . 1 1 0

Fig. 77

*77 Farabœuf's Clutch Forceps, fluted handles, plated . 0 12 0

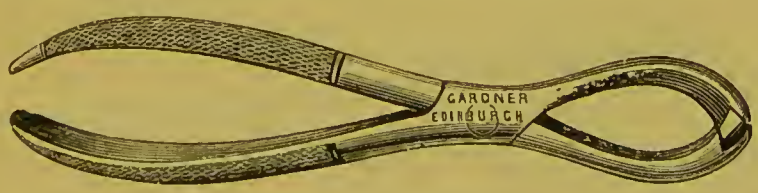


Fig. 78

*78 Fergusson's Lion Forceps, roughened handles, single joint, plated 0 7 6

*Numbers marked with * are illustrated*

79	Fergusson's Lion Forceps, fluted handles, aseptic joint, plated	£0	10	6
80	Fergusson's Lion Forceps, extra heavy, roughened handles, screw joint, plated	0	10	6

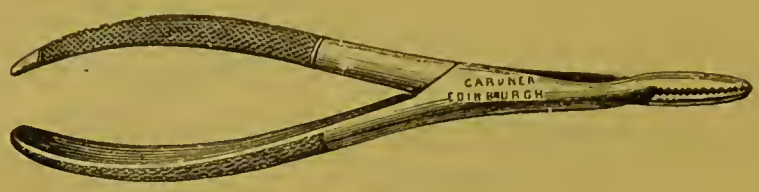


Fig. 81

*81	Lister's Necrosis Forceps, angled or straight, roughened handles, screw joint, plated	0	6	9
82	Lister's Necrosis Forceps, angled or straight, fluted handles, aseptic joint, plated	0	10	6

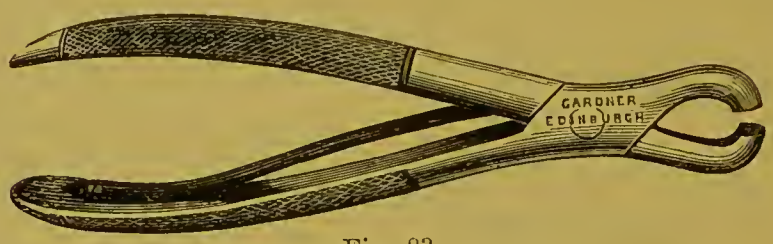


Fig. 83

*83	Luer's Gouge Forceps, straight, plain handles, single joint, plated	0	8	0
84	Luer's Gouge Forceps, straight, fluted handles, aseptic joint, plated	0	11	6
85	Luer's Gouge Forceps, curved, plain handles, single joint, plated	0	8	0
86	Luer's Gouge Forceps, curved, fluted handles, aseptic joint, plated	0	11	6

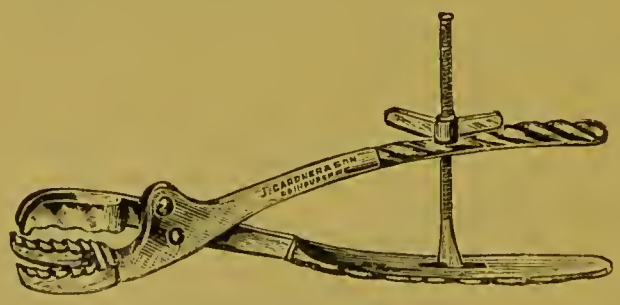


Fig. 87

*87	Peters' Bone-Holding Forceps, 3 blades, plated	1	12	0
88	Thomson's (Alexis) Modified Peters' Bone-Holding Forceps, plated	2	2	0

*Numbers marked with * are illustrated*

BONE GOUGES

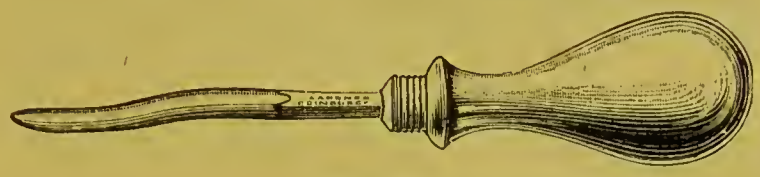


Fig. 89

*89 Bone Gouge, round metal handle, 4 sizes, $\frac{1}{4}$ in., $\frac{5}{16}$ in., $\frac{3}{8}$ in., $\frac{7}{16}$ in., plated . . . . each £0 5 0

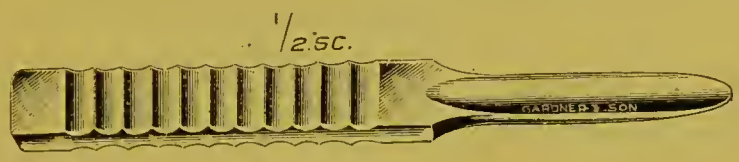


Fig. 90

*90 Bone Gouge, solid steel, flat, fluted, 4 sizes, $\frac{1}{4}$ in., $\frac{5}{16}$ in., $\frac{3}{8}$ in., $\frac{7}{16}$ in., plated . . . . each 0 4 0

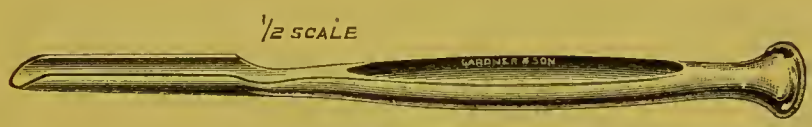


Fig. 91

*91 Bone Gouge, solid steel, grooved handle, 1 size, plated 0 5 0

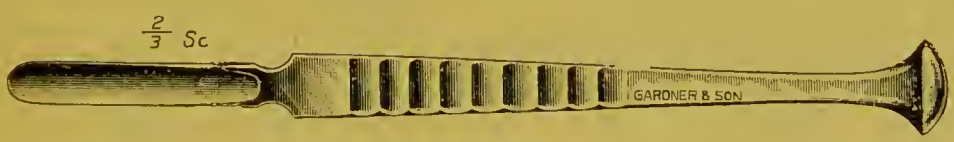


Fig. 92

*92 Bone Gouge, button head, solid steel, fluted, 4 sizes, $\frac{1}{8}$ in., $\frac{3}{16}$ in., $\frac{1}{4}$ in., $\frac{5}{16}$ in., plated . . each 0 5 6

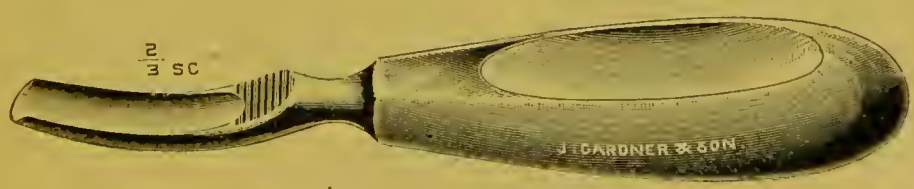


Fig. 93

*93 Collin's Gouge, solid steel, with thumb rest, plated . 0 6 6

*Numbers marked with * are illustrated*

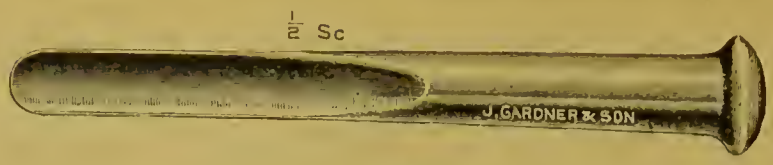


Fig. 94

*94 Jones' Gouge, solid steel, 4 sizes, ½ in., ⅝ in., ⅞ in., 1 in., plated . . . . . each £0 5 0

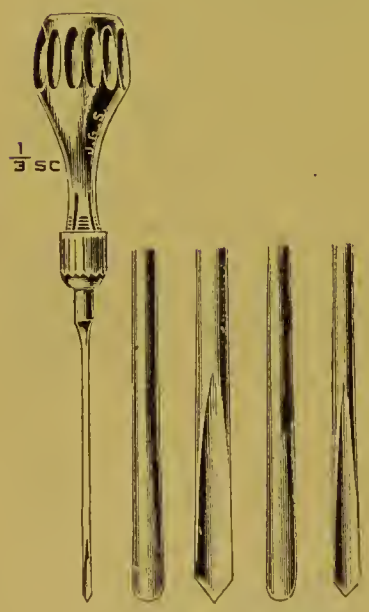
Fig. 95

*95 Pringle's Bone Gouge, solid steel, plated . . 0 8 6

See also pages 70, 71.

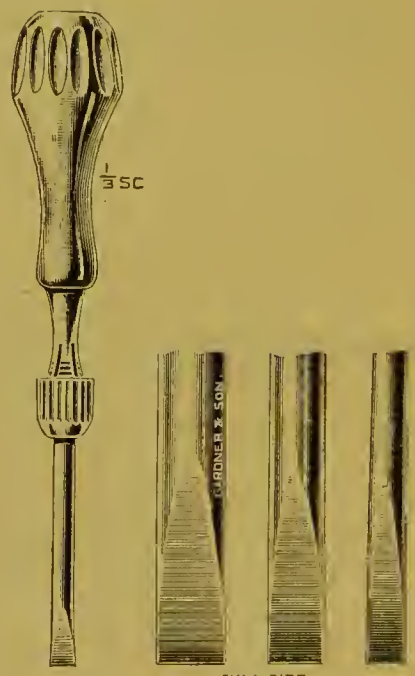
BONE SCREWING INSTRUMENTS

ARBUTHNOT LANE'S



FULL SIZE

Fig. 96



FULL SIZE

Fig. 98

*96 Set of 4 Awls, and metal handle, plated . . . 0 17 6
97 Set of 9 Reamers, and metal handle, plated . . 0 14 6
*98 Set of 3 Screw Drivers, and metal handle, plated . 0 16 0
99 Screw Driver, fixed metal handle, plated . . 0 4 0

*Numbers marked with * are illustrated*

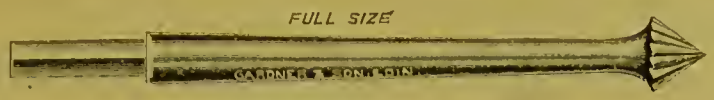


Fig. 100

*100	Rosehead, to fit metal handle	£0	3	6

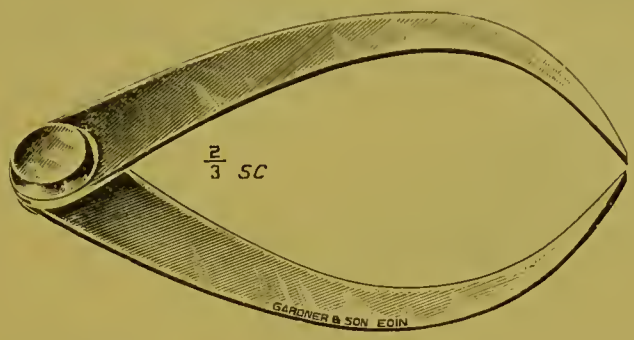


Fig. 101

*101	Calipers, plated	0	3	6
102	Bone Lever, for small bones, plated . . .	0	8	6
103	,, large size, plated	0	12	6

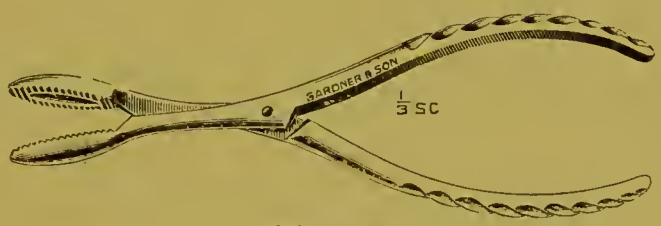


Fig. 104

*104	Forceps, for holding fragments, plated . . .	0	10	0
105	,, bone holding, for small bones, plated, $6\frac{1}{2}$ in., 7/6; $8\frac{1}{2}$ in.	0	12	6

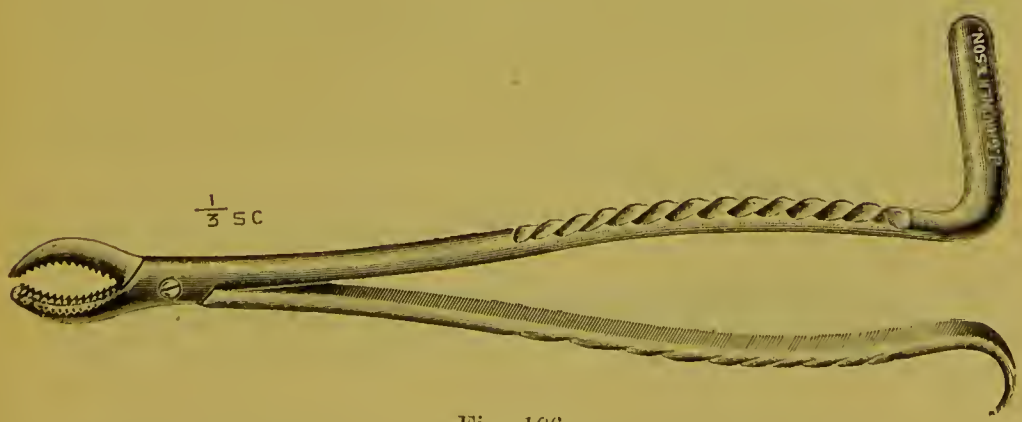


Fig. 106

*106	Forceps, bone holding, plated, 12 in., 25/-; 14 in. .	1	8	0
107	,, ,, curved jaws, plated, 14 in. .	1	10	0

*Numbers marked with * are illustrated*

108 Forceps, bone holding, for patella, aseptic joint, plated, $11\frac{1}{2}$ in. £1 2 0
109 Forceps for holding screws, plated . . . 0 7 6

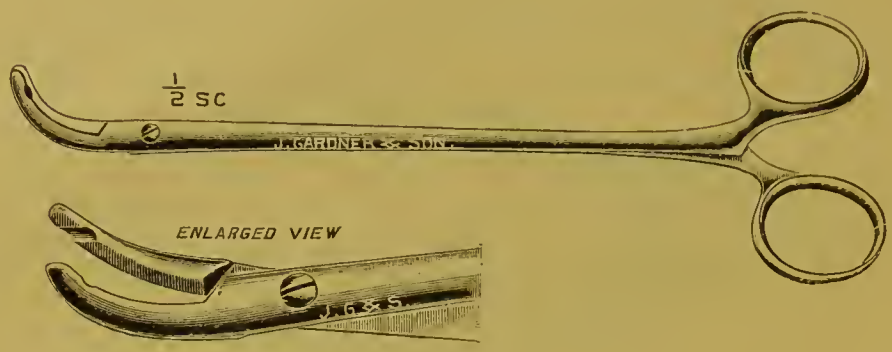


Fig. 110

*110 Forceps for holding screws, bow handles, plated . 0 7 6
111 „ „ plates, plated . . . 0 8 6
112 „ „ „ bow handles, plated . 0 8 6

Fig. 113

*113 Periosteal Detacher and Extension Instrument, plated 0 7 0

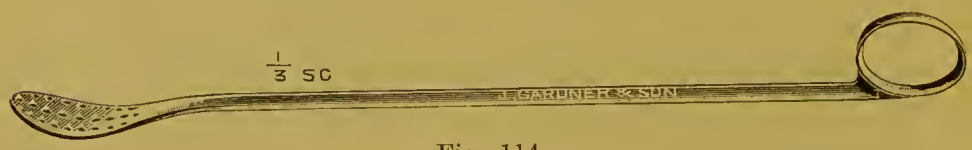


Fig. 114

*114 Retractor and Guard, plated 0 6 6

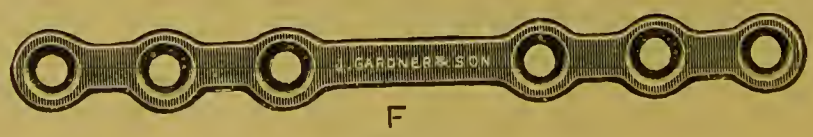


Fig. 115

*115 Steel Bone Plates, straight, 6 sizes, 3 in., $3\frac{1}{2}$ in., 4 in., $4\frac{1}{2}$ in., 5 in., $5\frac{1}{2}$ in. . . . . each 0 2 3

*Numbers marked with * are illustrated*

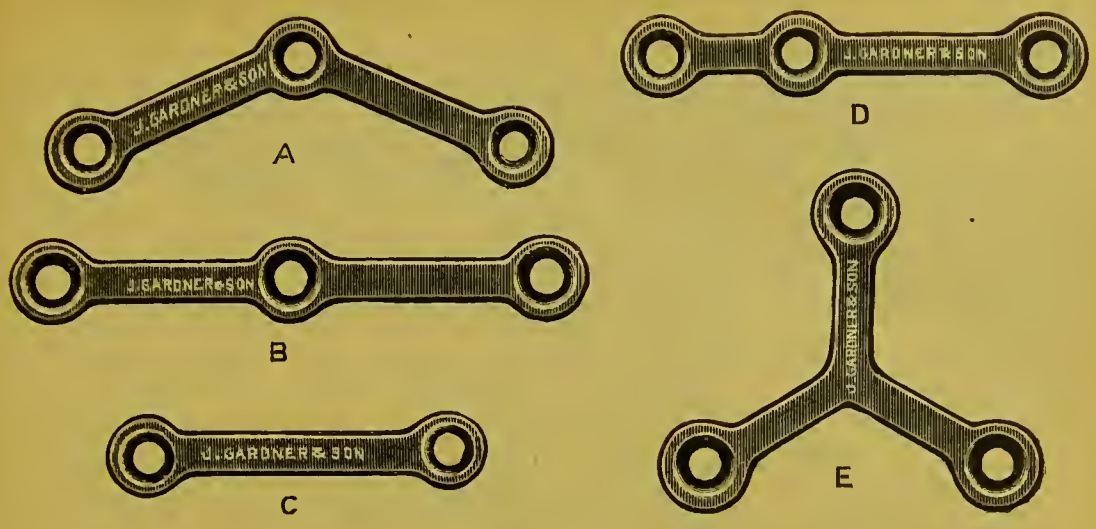


Fig. 116

*116	Steel Bone Plates, A, 1/6 ; B, 1/- ; C, 10d. ; D, 1/- ; E	£0	1	6

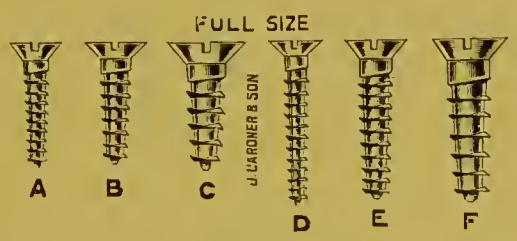


Fig. 117

*117	Screws, plated, for use with bone plates, thin, medium, and thick, $\frac{1}{2}$ in. and $\frac{5}{8}$ in. long, per doz.	0	0	3
118	Screws, plated, for direct use, assorted sizes, from 1 in. to 3 in. long . . . . per doz.	0	1	0
119	Aluminium Bone Plates, assorted sizes . . each	0	0	4
120	Aseptic Wax, in wide mouth stoppered bottle, per bottle	0	2	6

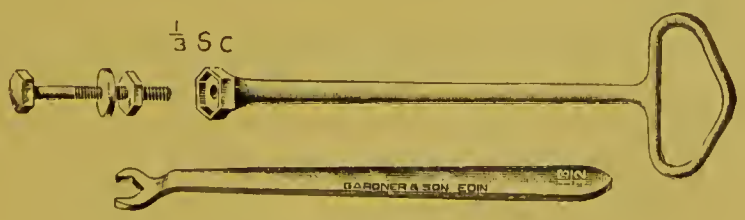


Fig. 121

*121	Cuthbert Wallace's Instruments, for ununited fractures, consisting of 2 bolts with nuts, key, and wrench . . . . . per set	0	13	6

*Numbers marked with * are illustrated*

Fig. 122

*122 Kennedy's Screw Driver, all metal, plated . . £0 5 9

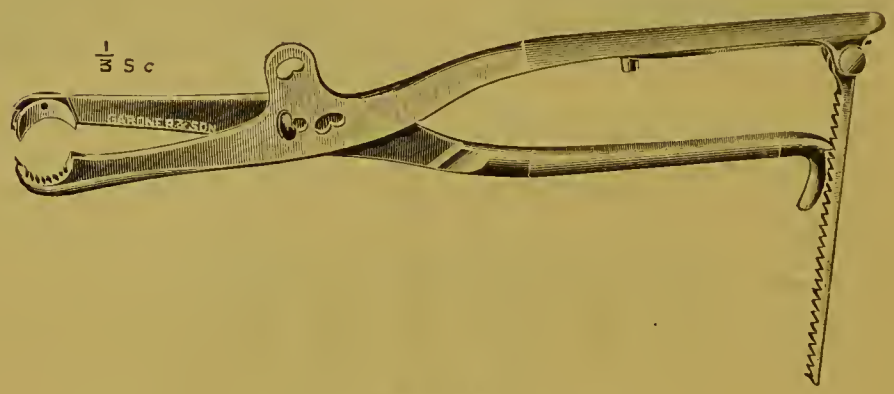


Fig. 123

*123 Lambotte's Bone - Holding Forceps, straight, aseptic joint, plated, $8\frac{3}{4}$ in., 30/-; $10\frac{3}{4}$ in., 37/6; $12\frac{3}{4}$ in. 2 10 0

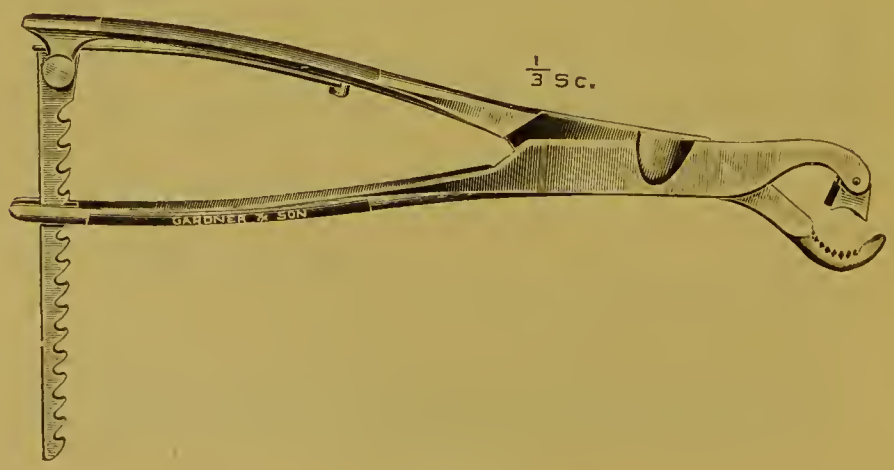


Fig. 124

*124 Lambotte's Bone-Holding Forceps, curved, aseptic joint, plated, $8\frac{1}{2}$ in., 34/-; $10\frac{1}{2}$ in., 45/-; $12\frac{3}{4}$ in. 2 15 0

*Numbers marked with * are illustrated*

Fig. 125

*125	Lambotte's Bone Screws, gilt, 16 sizes, Nos. 1, 2, 7, and 8, each 1/3; 3, 4, 9, 10, 13, and 14, each 1/-; 5, 6, 11, 12, 15, and 16 . . each	£0	0	9
126	Makin's Steel Bone Plates, with spikes, 3 sizes, each	0	0	10

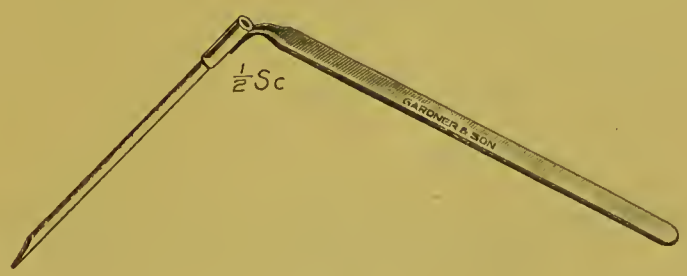


Fig. 127

*127	Suture Guides for wire, all metal, 4 sizes, plated, each	0	4	6

*Numbers marked with * are illustrated*

BULLET EXTRACTORS AND PROBES

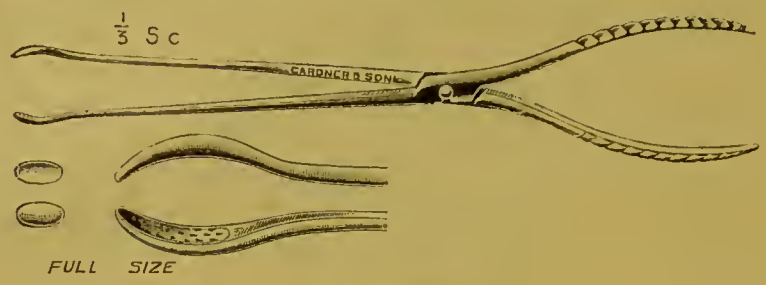


Fig. 128

*128 American Pattern Bullet Forceps, plated . . £0 5 0

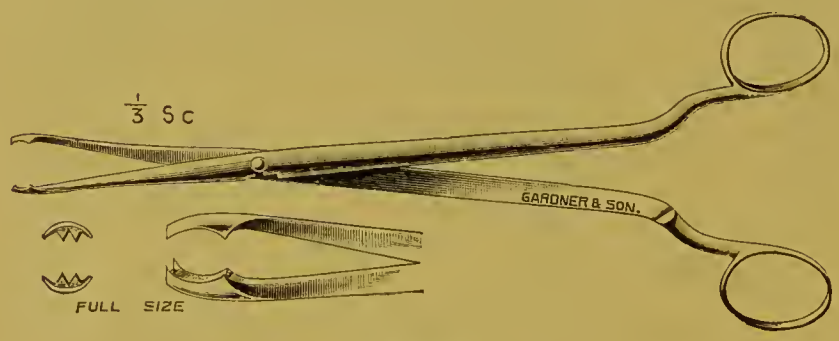


Fig. 129

*129 Bayer's Bullet Forceps, plated 0 6 0

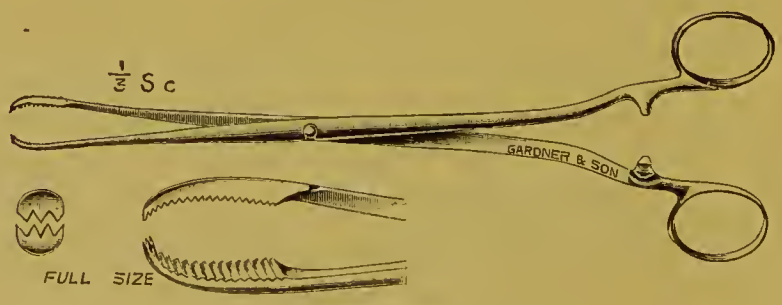


Fig. 130

*130 Collin's Bullet Forceps, plated 0 5 6

Fig. 131

*131 Coxeter's Bullet Extractor, plated 0 8 6
132 Egyptian Pattern Bullet Forceps, plated . . 0 7 6

*Numbers marked with * are illustrated*

Fig. 133

*133 Luer's Bullet Forceps, plated £0 7 6

Fig. 134

*134 Savigny's Bullet Forceps, plated 0 7 6

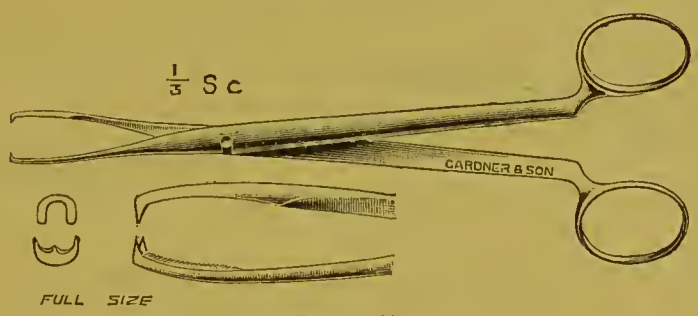


Fig. 135

*135 Senn's Bullet Forceps, plated 0 6 0

Fig. 136

*136 Gunshot Probe, with eye, silver plated,

6	7	8	9	10	11	12 in.
9d.	1/2	1/3	1/6	1/9	2/-	2/3

Fig. 137

*137 Nelaton's Gunshot Probe, with handle and porcelain end, silver plated . . 5 in., 2/-; 8 in. 0 2 6

138 Nelaton's Gunshot Probe, with eye and porcelain end, plated, 10 in. 0 2 9

*Numbers marked with * are illustrated*

CUTTING INSTRUMENTS

The following cutting instruments are made of the best steel, hand forged

ABSCESS KNIVES

FULL SIZE

Fig. 139

*139 Chiene's Abscess Knife, metal handle, plated . £0 2 6

Fig. 140

*140 Kidd's Abscess Knife, metal handle, plated . . 0 3 0

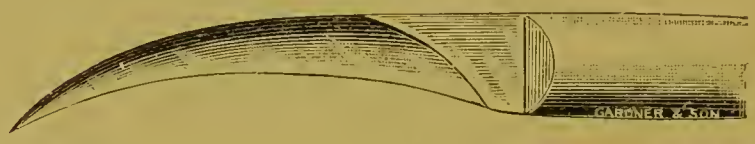


Fig. 141

*141 Syme's Abscess Knife, metal handle, plated . . 0 2 6
142 ,, ,, ,, grooved, plated 0 3 0

AMPUTATING KNIVES

Fig. 143

*143 Amputating Knife, solid fluted metal handle, plated, blade 6 in., 9/-; 7 in., 10/-; 8 in., 11/-; 9 in. 0 12 0

1/4 SCALE

Fig. 144

*144 Amputating Knife, hollow fluted metal handle, plated, blade 6 in., 10/-; 7 in., 11/-; 8 in., 12/-; 9 in. 0 13 0

*Numbers marked with * are illustrated*

½ Sc

Fig. 145

*145 Stiles' Amputating Knife, small size, solid fluted metal handle, plated £0 4 0

½ SCALE

Fig. 146

*146 Syme's Ankle Joint Knife, solid fluted metal handle, plated 0 7 6

147 Syme's Ankle Joint Knife, hollow fluted metal handle, plated 0 8 6

BISTOURIES

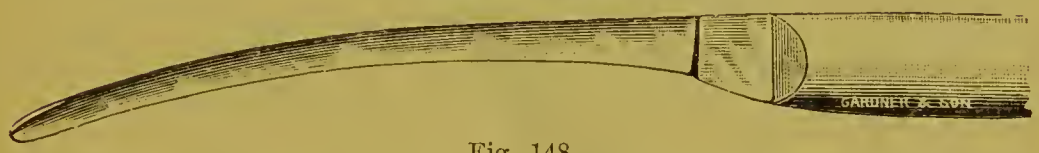


Fig. 148

*148 Curved Bistoury, probe on back, metal handle, plated 0 2 6

149 Curved Bistoury, probe on back, metal handle, grooved, plated 0 3 0

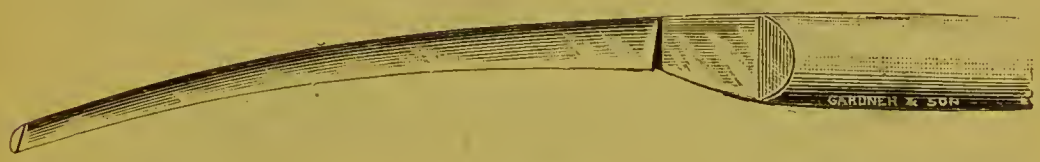


Fig. 150

*150 Curved Bistoury, probe on point, metal handle, plated 0 2 6

151 Curved Bistoury, probe on point, metal handle, grooved, plated 0 3 0

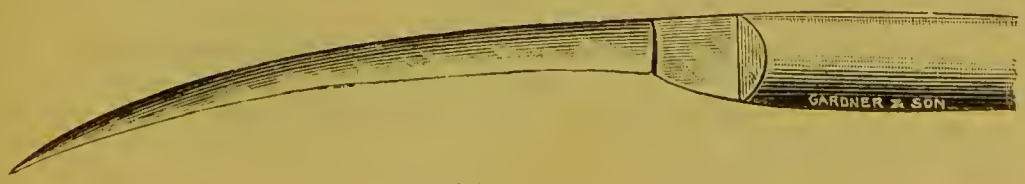


Fig. 152

*152 Curved Bistoury, sharp point, metal handle, plated 0 2 6

153 ,, ,, ,, ,, grooved, plated 0 3 0

*Numbers marked with * are illustrated*

154 Straight Bistoury, probe on back, metal handle, plated £0 2 6

155 Straight Bistoury, probe on back, metal handle, grooved, plated 0 3 0

Fig. 156

*156 Straight Bistoury, probe on point, metal handle, plated 0 2 6

157 Straight Bistoury, probe on point, metal handle, grooved, plated 0 3 0

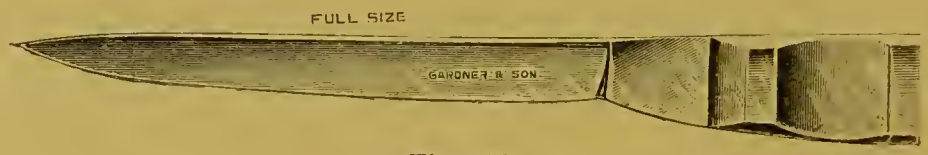


Fig. 158

*158 Straight Bistoury, sharp point, metal handle, plated, blades $1\frac{1}{2}$ in., $1\frac{3}{4}$ in., 2 in., $2\frac{1}{4}$ in., $2\frac{1}{2}$ in., $2\frac{3}{4}$ in., 3 in. . . . . each 0 2 0

159 Straight Bistoury, sharp point, metal handle, grooved, plated, sizes as above . . each 0 2 6

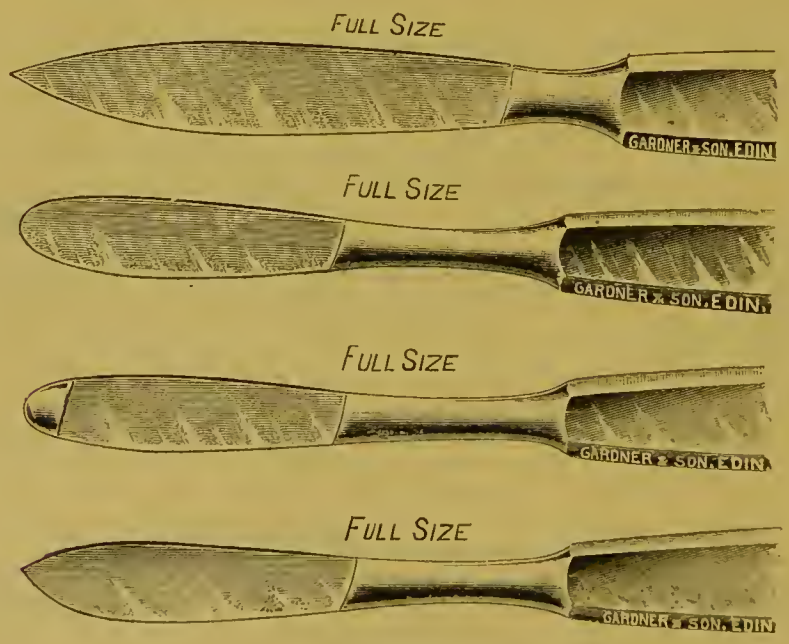


Fig. 160

*160 Maegillivray's Bistouries, for operation on joints, hollow metal handles, plated, each 4/6; per set of 4 0 16 0

*Numbers marked with * are illustrated*

BREAST KNIFE

½ SCALE

Fig. 161

*161 Stiles' Breast Knife, fluted metal handle, plated . £0 3 0

EXCISION KNIVES

162 Excision Knife, solid fluted metal handle, plated . 0 7 6
163 „ hollow „ „ „ . 0 8 6

SCALPELS

Fig. 164

*164 Jordan Lloyd's Scalpel and Scoop, metal handle, plated 0 3 6

½ SCALE

Fig. 165

*165 Operating Scalpel, 2 sizes, metal handle, plated, each 0 2 0

FULL SIZE

Fig. 166

*166 Operating Scalpel, 6 sizes, London pattern, metal handle, plated . . . . . each 0 2 0

FULL SIZE

Fig. 167

*167 Operating Scalpel, 3 sizes, central point, rounded shoulder, metal handle, plated . . each 0 2 6

*Numbers marked with * are illustrated*

Fig. 168

*168 Operating Scalpel, metal handle, plated . . £0 2 6

(*As used by Prof. Alexis Thomson*)

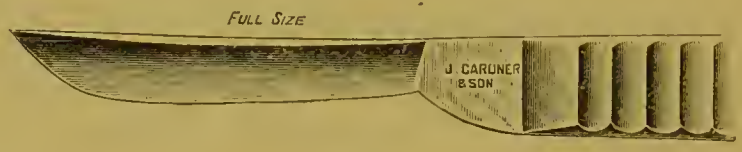


Fig. 169

*169 Stiles' Operating Scalpel, 3 sizes, fluted metal handle, plated . . . . . each 0 3 0

TENOTOMY KNIVES

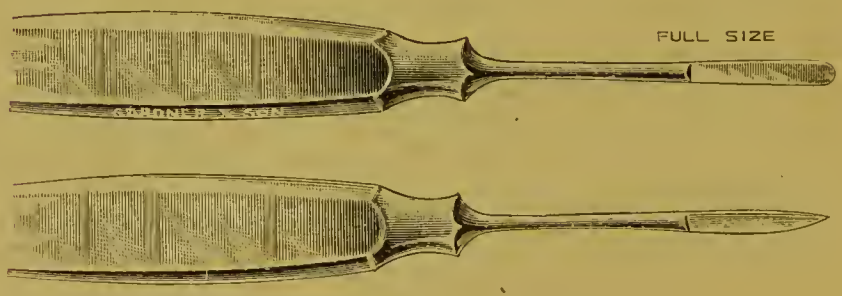


Fig. 170

*170 Cotterill's Tenotomy Knife, blunt or sharp point, metal handle, plated . . . . each 0 3 0

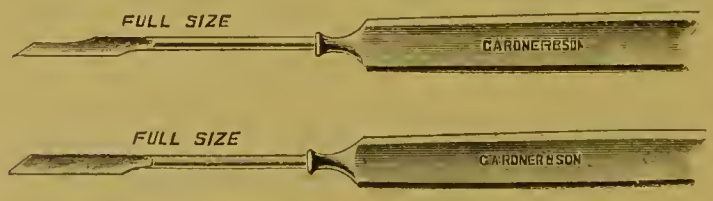


Fig. 171

*171 Jones' Tenotomy Knife, 2 patterns, metal handles, plated . . . . . each 0 3 6

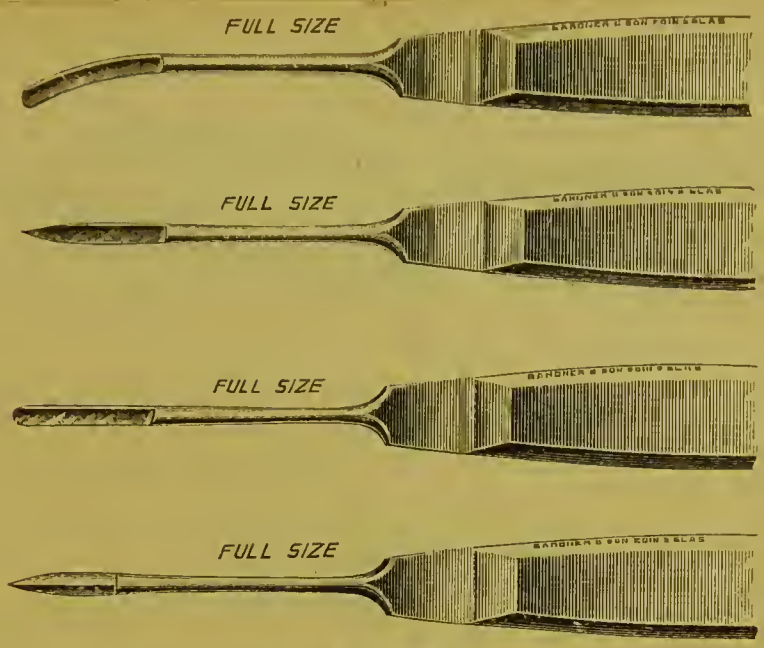


Fig. 172

*172 Parker's Tenotomy Knives, 4 in set, metal handles, plated . . . . . each £0 3 0

Fig. 173

*173 Tenotomy Knife, blunt or sharp point, 2 sizes, metal handle, plated . . . . each 0 2 0

174 Tenotomy Knife, blunt or sharp point, 2 sizes, metal handle, grooved, plated . . . each 0 2 6

CASES, RACKS, ETC., FOR KNIVES

175 Mahogany Case, brass racks, to hold 1 amputating knife 0 1 3

176 Mahogany Case, brass racks, to hold 3 amputating knives 0 2 0

177 Mahogany Case, brass racks, to hold 6 bistouries . 0 1 6

178 ,, ,, ,, 12 bistouries 0 2 0

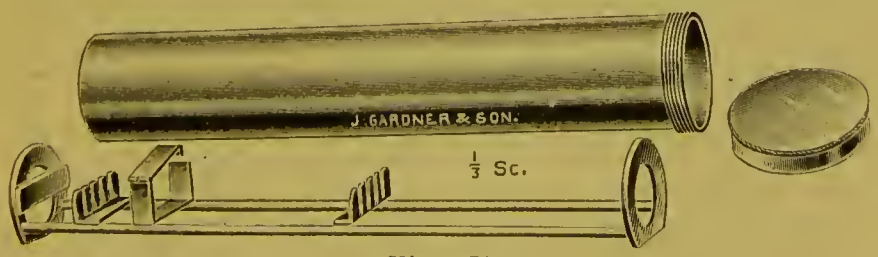


Fig. 179

*179 Metal Case, with rack, screw cap, plated, to carry 4 bistouries in solution 0 8 6

*Numbers marked with * are illustrated*

180	Metal Rack, plated, to hold 9 amputating knives .	£0	13	6

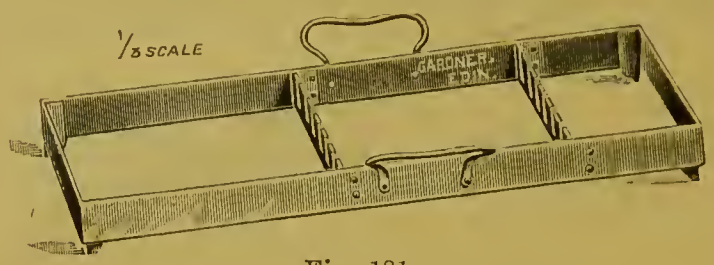


Fig. 181

*181	Metal Rack, plated, to hold 6 bistouries . .	0	4	6

Fig. 182

*182	Porcelain Bistoury Rest	0	1	0
183	Tin Case, hinged lid, with rack, to hold 6 bistouries	0	0	6
184	Tin Case, hinged lid, with rack, to hold 12 bistouries	0	0	8

See also pages 57-60.

DISSECTORS

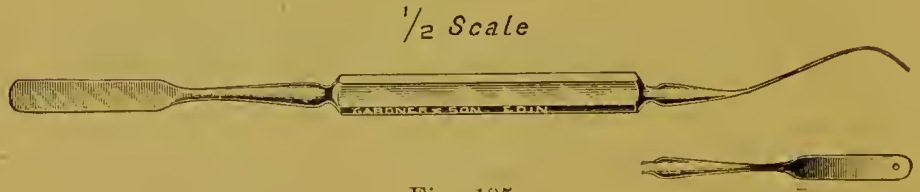


Fig. 185

*185	Greville M'Donald's Dissector, solid steel, plated .	0	3	0
186	Kelly's Comb Dissector, all metal, plated . .	0	6	6

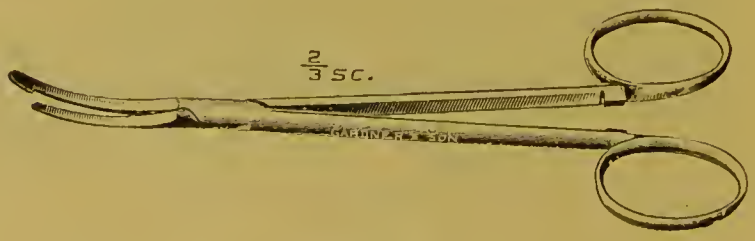


Fig. 187

*187	Littlewood's Forceps Dissector, plated . . .	0	7	6

*Numbers marked with * are illustrated*

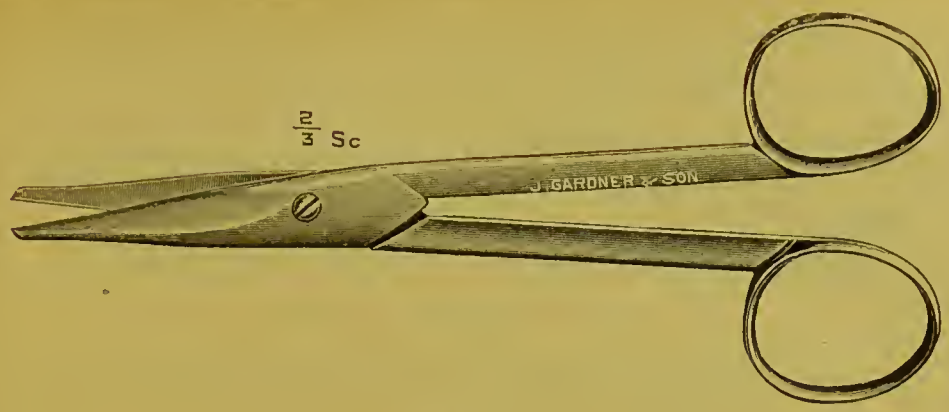


Fig. 188

*188	Mayo's Scissors Dissector, straight, plated, $5\frac{1}{2}$ in., 3/6; $6\frac{1}{2}$ in.	£0	4	6
189	Mayo's Scissors Dissector, curved, plated, $6\frac{1}{2}$ in. .	0	7	6
190	Scot Skirving's Modified Greville M'Donald's Dissector, solid steel, plated	0	3	0

Fig. 191

*191	Watson Cheyne's Dissector and Probe, solid steel, plated	0	3	0

EXCISION PINS

Fig. 192

*192	Annandale's Excision Pin, steel, round . . .	0	1	0

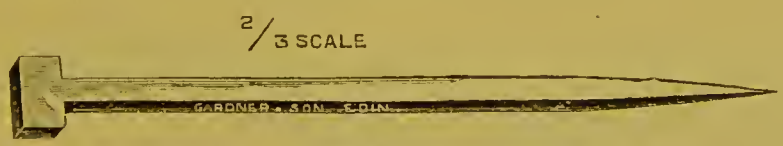


Fig. 193

*193	Chiene's Excision Pin, steel, square . . .	0	1	6

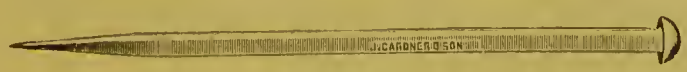


Fig. 194

*194	Stiles' Excision Pin, steel, square	0	1	6

*Numbers marked with * are illustrated*

GLAND ENUCLEATORS

Fig. 195

*195 Jameson Johnston's Gland Enucleator, double, solid steel, plated £0 3 6

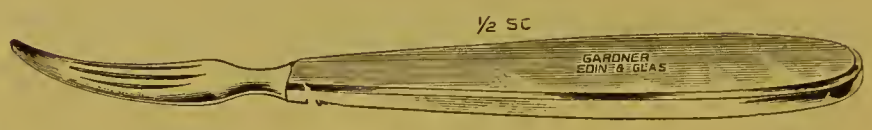


Fig. 196

*196 Kocher's Gland Enucleator, all metal, plated . 0 4 0

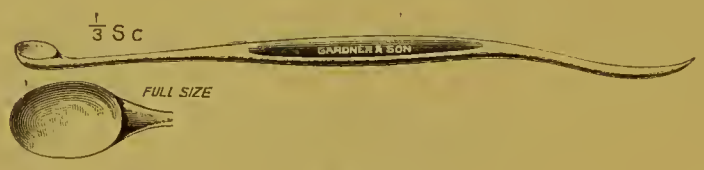


Fig. 197

*197 Taylor's Gland Enucleator and Scoop, solid steel, plated 0 7 0

GLAND FORCEPS

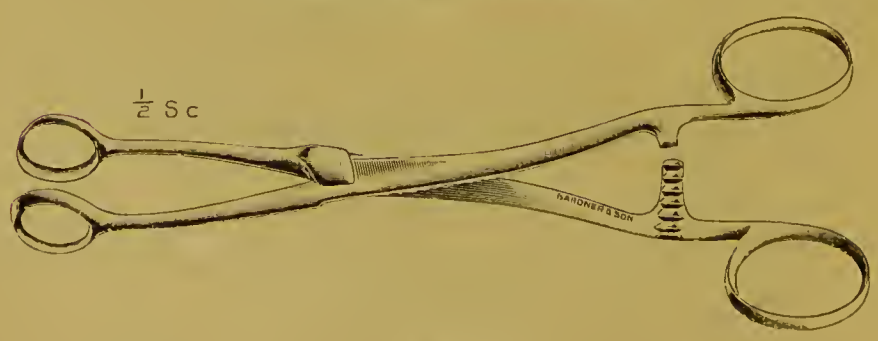


Fig. 198

*198 Cummins' Gland Forceps, 2 sizes, aseptic joint, plated . . . . . each 0 14 6

*Numbers marked with * are illustrated*

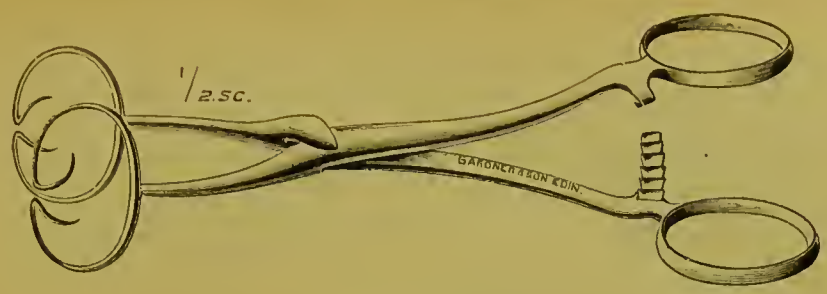


Fig. 199

*199	Kocher's Gland Forceps, aseptic joint, plated .	£1	1	0
200	,, ,, screw joint, plated . .	0	14	6

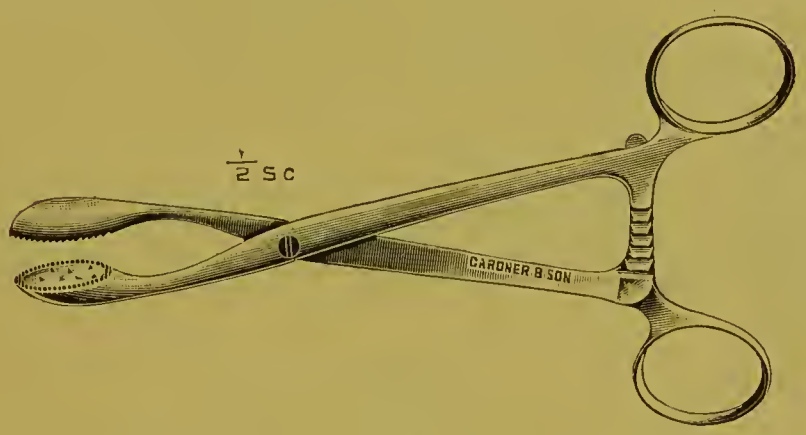


Fig. 201

*201	Godlee's Gland Forceps, screw joint, plated . .	0	13	0

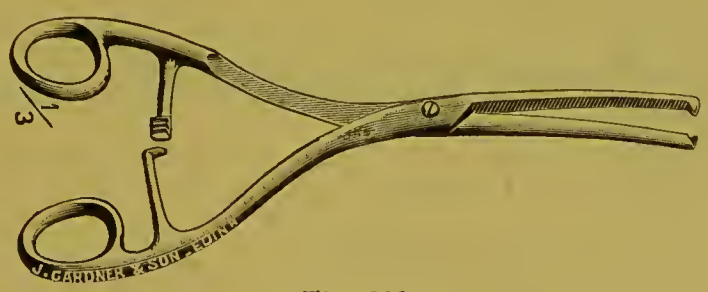


Fig. 202

*202	Kocher's Bronchocele Clamp, screw joint, plated .	0	16	0

LYMPHANGIOPLASTY INSTRUMENTS

203	Sampson Handley's Probes, 10 in., 2/-; 12 in., 2/6; 15 in.	0	3	0
204	Sampson Handley's Forceps, for use with above probes	0	16	0

*Numbers marked with * are illustrated*

MALLETS

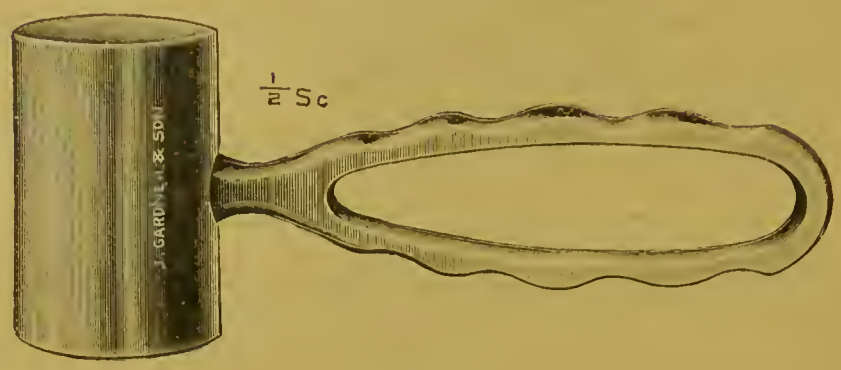


Fig. 205

*205	Heath's Mallet, copper head, plated	£0	14	6

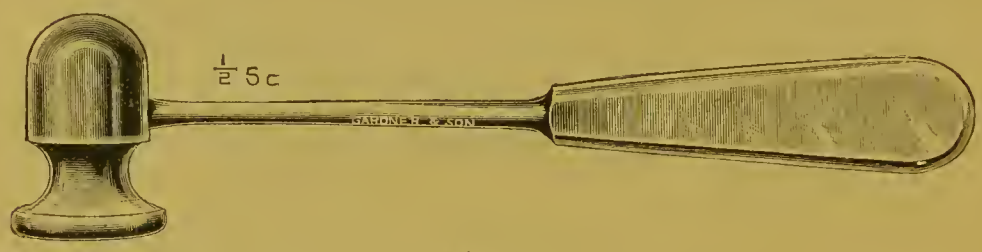


Fig. 206

*206	Mallet, brass or copper head, plated . . .	0	7	6

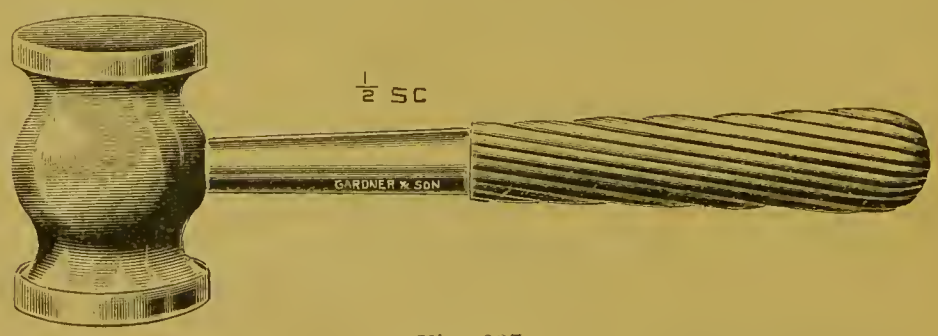


Fig. 207

*207	Mallet, copper head, fluted metal handle, plated .	0	16	0

Fig. 208

*208	Mallet, lead head, 3 sizes, plated . . . each	0	5	6
209	,, hard wood	0	2	0

*Numbers marked with * are illustrated*

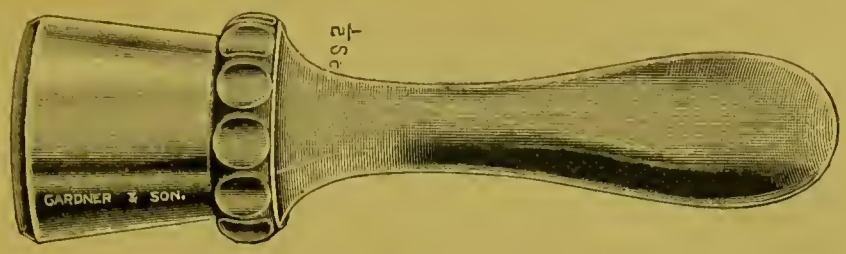


Fig. 210

*210 Stuart-Low's Mallet, lead head, plated . . . £0 8 0

NEEDLES. *See pages* 392–402.

ONYCHIA FORCEPS

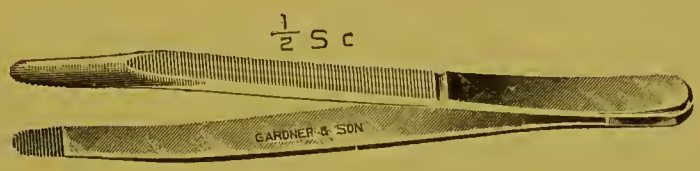


Fig. 211

*211 Onychia Forceps, spring, plated 0 4 0
212 ,, bow handles, plated . . . 0 5 0

OSTEOTRIBE

Fig. 213

*213 Marshall's Osteotribe, metal handle, 3 sizes, plated, each 0 6 6

PERIOSTEUM ELEVATORS, ETC.

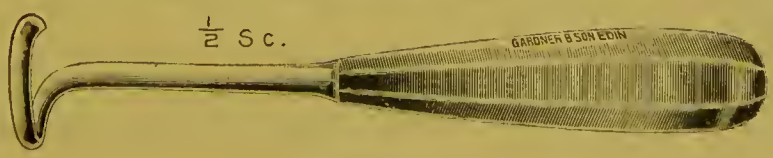


Fig. 214

*214 Doyen's Periosteum Elevator, for under surface of ribs, metal handle, plated 0 7 0

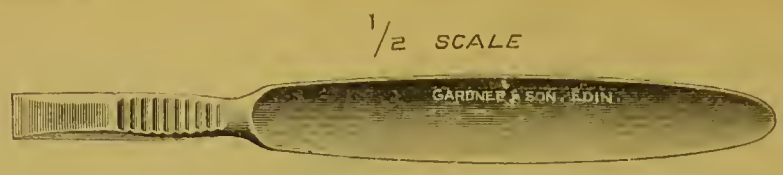


Fig. 215

*215 Farabœuf's Raspatory, straight, solid fluted handle, plated £0 5 0

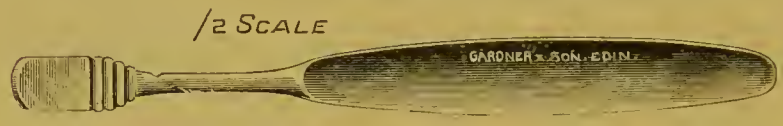


Fig. 216

*216 Farabœuf's Raspatory, convex, solid fluted handle, plated 0 5 0

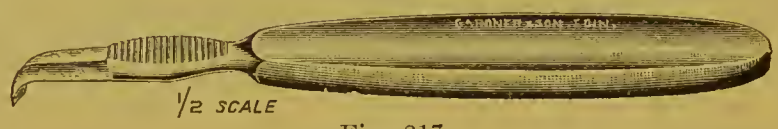


Fig. 217

*217 Farabœuf's Raspatory, curved, solid fluted handle, plated 0 5 0

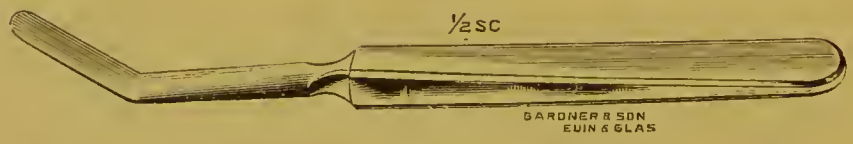


Fig. 218

*218 Macewen's Periosteum Elevator, solid steel, plated 0 3 6

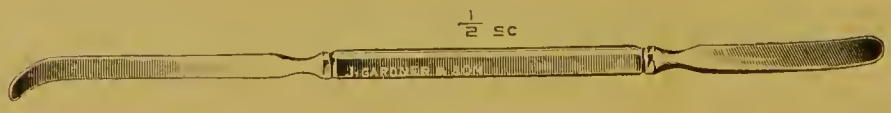


Fig. 219

*219 Miles' Periosteum Elevator, solid steel, plated . 0 3 0

Fig. 220

*220 Periosteum Elevator, double curve, solid steel, plated 0 3 0

*Numbers marked with * are illustrated*

Fig. 221

*221 Periosteum Elevator, single curve, solid steel, plated £0 3 0

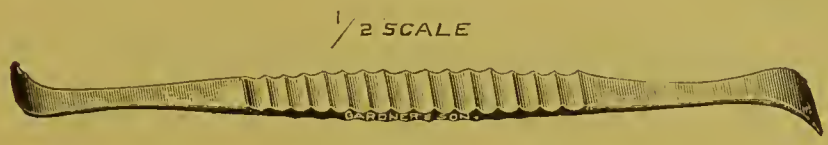


Fig. 222

*222 Periosteum Elevator, double, solid steel, plated . 0 4 0

Fig. 223

*223 Stiles' Periosteum Elevator, double, solid steel, plated 0 4 0

224 Tuffier's Periosteum Elevator, single, all metal, plated (*as used by Mr. Stiles*) 0 5 0

RETRACTORS

Fig. 225

*225 Billroth's Retractor, all metal, plated . . . 0 7 0

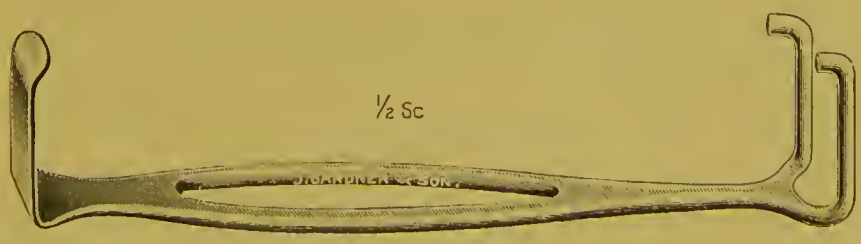


Fig. 226

*226 Czerny's Retractor, all metal, plated . . . 0 6 0

227 Copper Retractor, tapered, 3 sizes, ½ to 1 in., 2/-; 1 to 1½ in., 2/6; 1½ to 2 in. 0 3 0

*Numbers marked with * are illustrated*

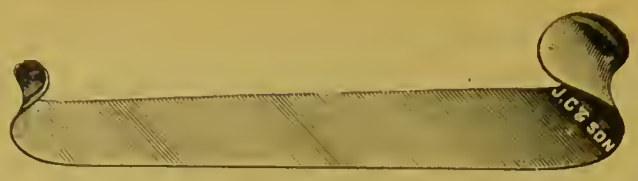


Fig. 228

*228	Double Ended Retractor, all metal, 3 sizes, plated, tapered, $\frac{5}{8}$ to 1 in., 2/6; 1 to $1\frac{1}{4}$ in., 3/-; $1\frac{1}{4}$ to $1\frac{1}{2}$ in.	£0	3	9
229	Double Ended Retractor (*as used by Professor Caird*), all metal, 2 sizes, plated, tapered, $1\frac{3}{16}$ to $1\frac{3}{8}$ in.; $1\frac{1}{4}$ to $1\frac{5}{8}$ in. . . . each	0	4	6

Fig. 230

*230	Durham's Retractor, all metal, 3 sizes, plated, $\frac{3}{8}$ in., 7/-; $\frac{5}{8}$ in., 8/-; $\frac{7}{8}$ in.	0	9	0
231	Farabœuf's Retractor, all metal, 2 sizes, plated, small, 6/6; large	0	9	6

Fig. 232

*232	Guy's Pattern Retractor, all metal, 4 sizes, plated, $\frac{3}{8}$ in., 5/6; $\frac{5}{8}$ in., 7/-; $\frac{7}{8}$ in., 8/6; $1\frac{1}{4}$ in.	0	9	6

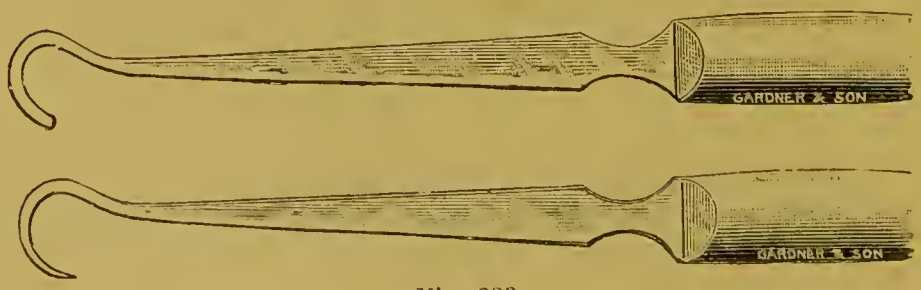


Fig. 233

*233	Hooks, blunt or sharp, single, all metal, plated, each	0	2	0
234	,, ,, double, ,, ,, ,,	0	3	0

*Numbers marked with * are illustrated*

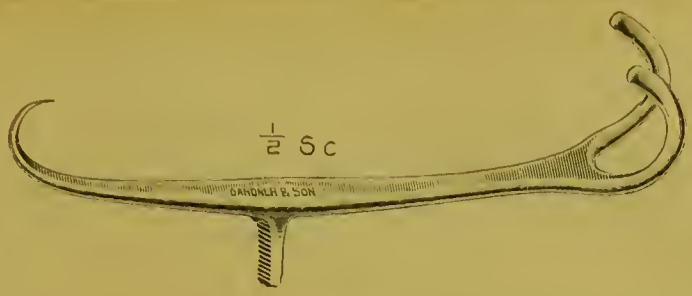


Fig. 235

*235 Jordan Lloyd's Automatic Retractors, all metal, plated, 7 sizes and shapes—			
Single sharp hooks, each end	£0	2	0
Single sharp and double blunt hooks, 1 in. long	0	2	6
Double sharp hooks, each end	0	3	0
Single sharp and double blunt hooks, $1\frac{1}{2}$ in. long	0	4	0
Single sharp and double blunt hooks, $2\frac{1}{2}$ in. long	0	5	0
Single sharp and double blunt hooks, $3\frac{1}{4}$ in. long	0	5	6
Single sharp and double blunt hooks, $3\frac{3}{4}$ in. long	0	6	0

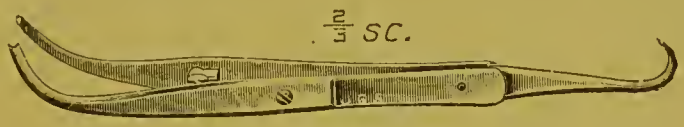


Fig. 236

*236 Jordan Lloyd's Combined Retractor and Forceps, plated	0	8	0

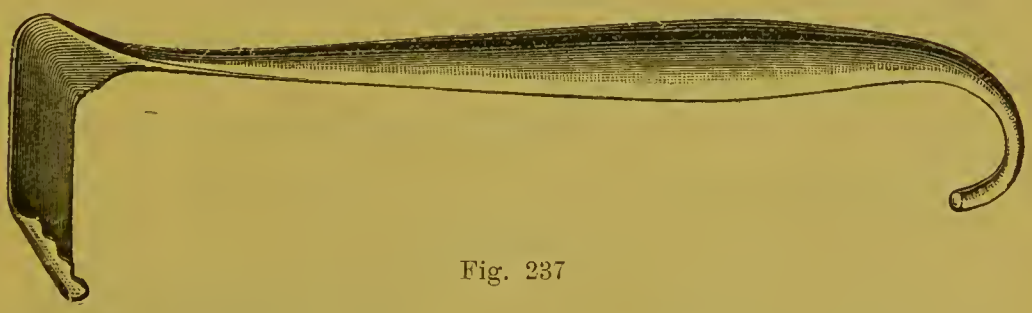


Fig. 237

*237 Lang's Retractor, all metal, 2 sizes, plated, 2 by 1 in., 4/-; $2\frac{1}{2}$ by $1\frac{3}{8}$ in.	0	5	0

Fig. 238

*238 Langenbeck's Retractor, all metal, 2 sizes, plated, $\frac{7}{8}$ by $\frac{1}{4}$ in., 6/-; $1\frac{3}{4}$ by $\frac{1}{2}$ in.	0	7	0

*Numbers marked with * are illustrated*

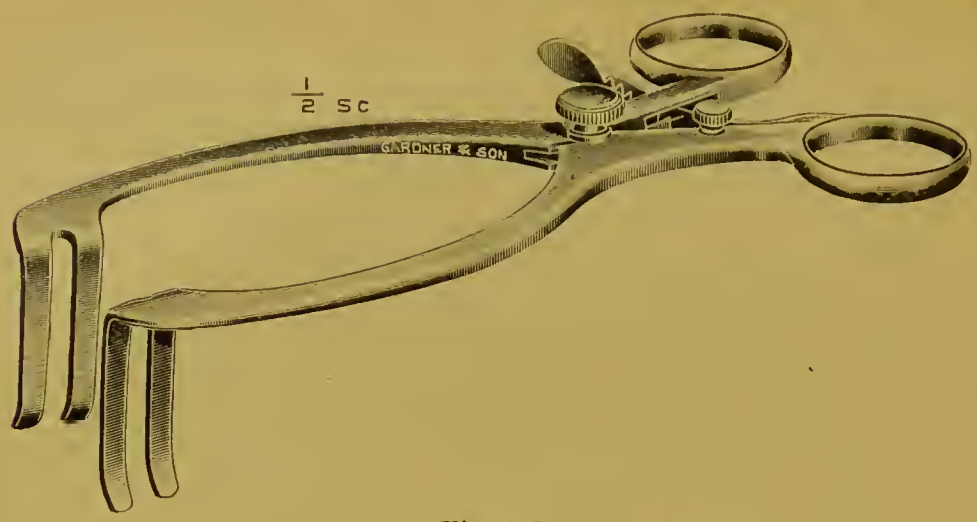


Fig. 239

*239 Mayo's Retractor, self retaining, all metal, plated £0 10 6

Fig. 240

*240 Mikulicz's Retractor, all metal, 2 sizes, plated, $1\frac{1}{4}$ in. and 2 in. . . . . each 0 6 6

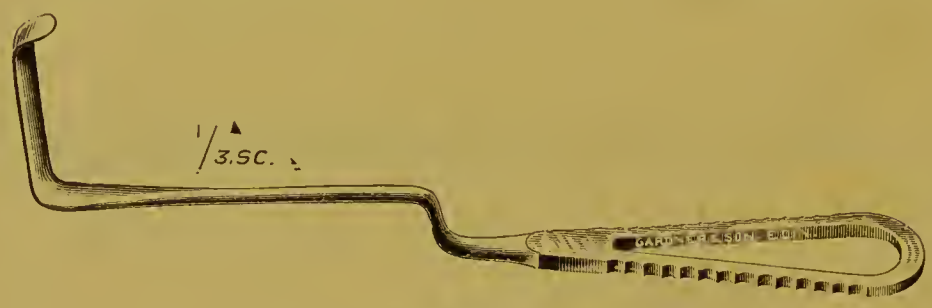


Fig. 241

*241 Morris' Retractor, crank on shank, $\frac{5}{8}$ in. wide, all metal, plated 0 13 0

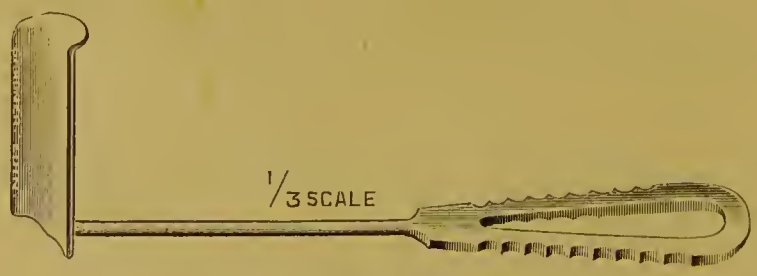


Fig. 242

*242 Morris' Retractor, straight shank, all metal, 3 sizes, plated, $1\frac{1}{2}$ in. wide, 14/6; 2 in. wide, 15/6; 3 in. wide 0 16 6

243 Parker's Retractor, 2 fitting into each other, all metal, plated . . . . . per pair £0 3 6

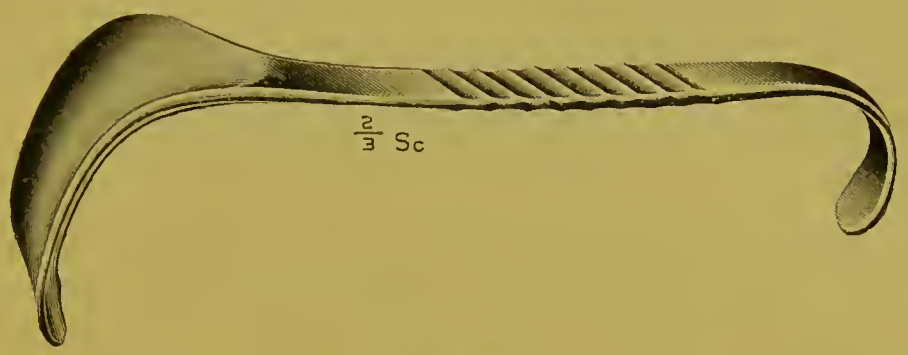


Fig. 244

*244 Thomson's (Alexis) Retractor, all metal, 2 sizes, plated, $1\frac{1}{4}$ in. and $1\frac{7}{8}$ in. . . . . each 0 3 6

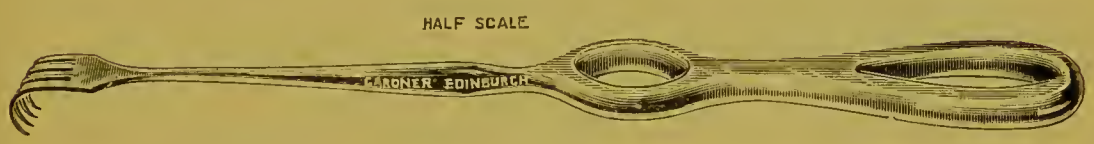


Fig. 245

*245 Volkmann's Retractor, blunt or sharp points, all metal, plated,
2 prongs, 4/6; 4 prongs, 5/6; 6 prongs 0 6 6

RIB CUTTING FORCEPS

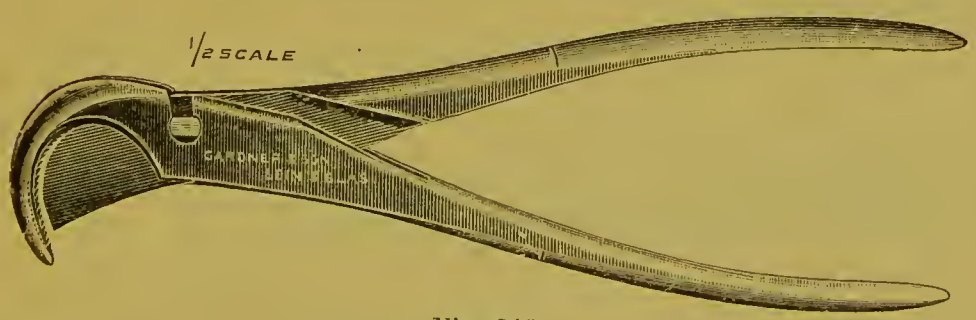


Fig. 246

*246 Estlander's Rib Cutting Forceps, aseptic joint, plated 0 16 6

247 Luck's Rib Cutting Forceps, eccentric joint, plated 0 18 0

248 Rib Cutting Forceps, single joint, plated . . 0 10 6

*Numbers marked with * are illustrated.*

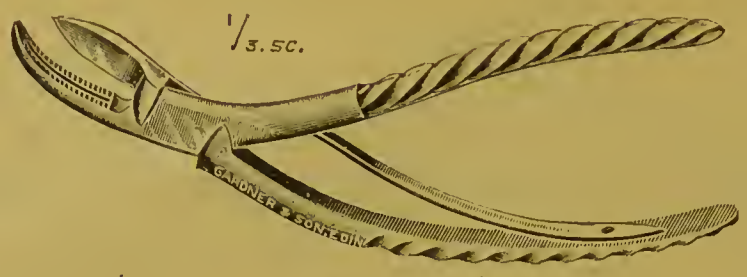


Fig. 249

*249 Rib Cutting Forceps, improved pattern, grooved under blade, aseptic joint, plated . . . £1 2 0

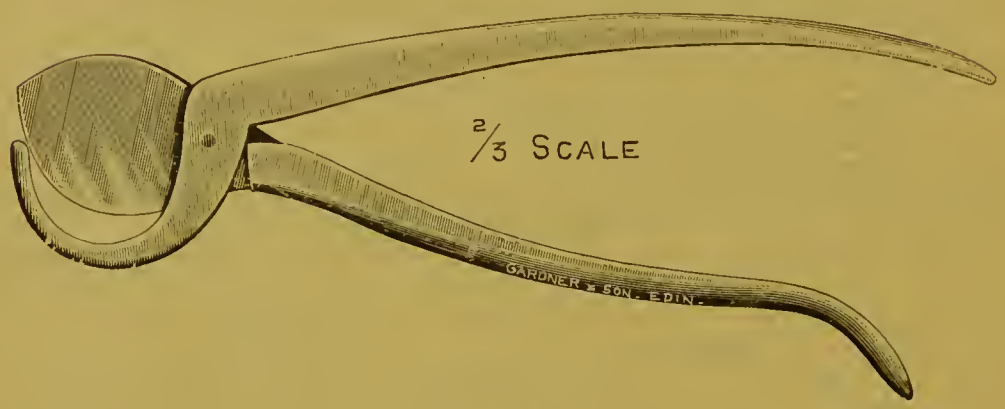


Fig. 250

*250 Stiles' Rib Cutting Forceps, small size, screw joint, plated 0 8 6

RONGEUR

Figs. 251 and 252

*251 Doyen's Rongeur, for acetabulum, 3 sizes, plated, each 1 0 0

*252 Doyen's Hook, for use with Rongeur, plated . . 0 4 6

*Numbers marked with * are illustrated*

SAWS

AMPUTATING

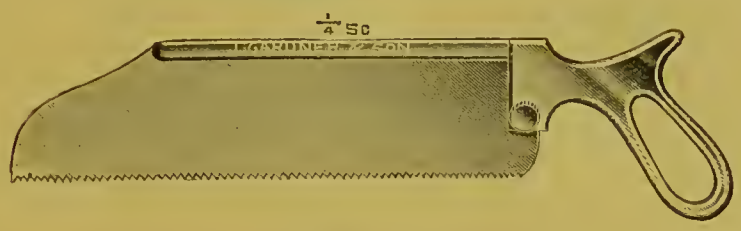


Fig. 253

*253 Amputating Saw, movable back, take off metal handle, plated £0 9 0

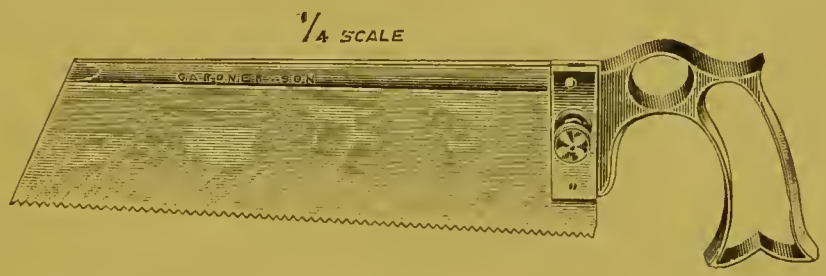


Fig. 254

*254 Amputating Saw, movable back, take off metal handle, plated 0 16 6

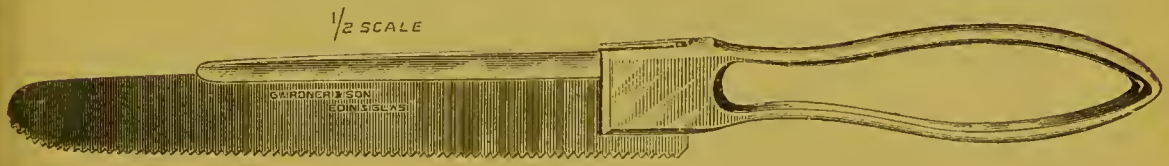


Fig. 255

*255 Fergusson's Saw, movable back, all metal, plated . 0 7 6

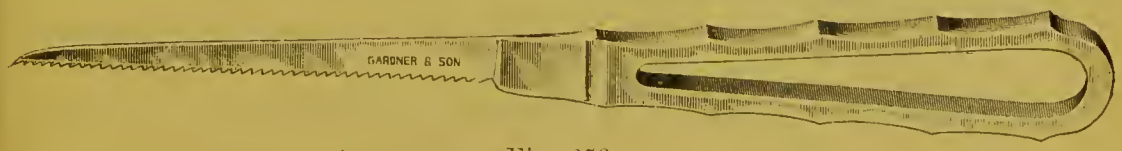


Fig. 256

*256 Langenbeck's Saw, all metal, plated . . . 0 4 0

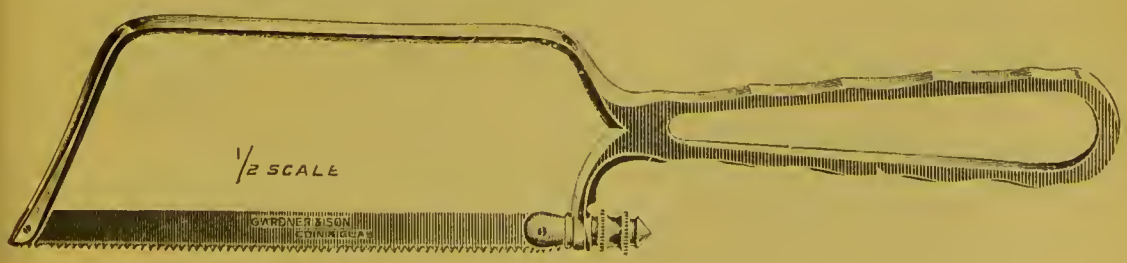


Fig. 257

*257 Metacarpel Frame Saw, all metal, plated . . 0 10 0

*Numbers marked with * are illustrated*

JAW

Fig. 258

*258	Annandale's Saw, all metal, plated . . .	£0	13	6
259	Fripp's Saw, large handle, all metal, plated . .	0	15	0
260	Horsley's Saw, all metal, plated	0	16	0

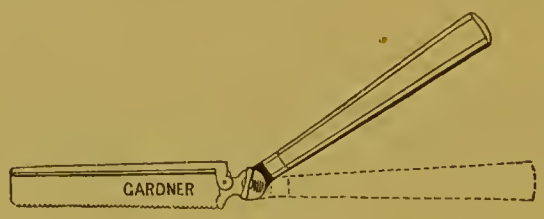


Fig. 261

*261	Spence's Saw, to fix at any angle, all metal, plated	0	12	0

RESECTION

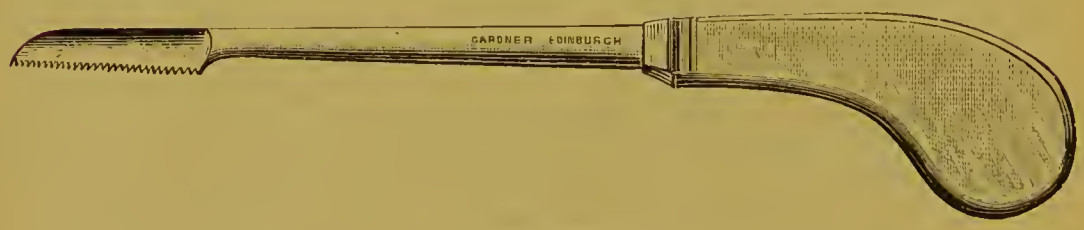


Fig. 262

*262	Adam's Saw, for subdivision of the neck of the femur, all metal, plated	0	10	6

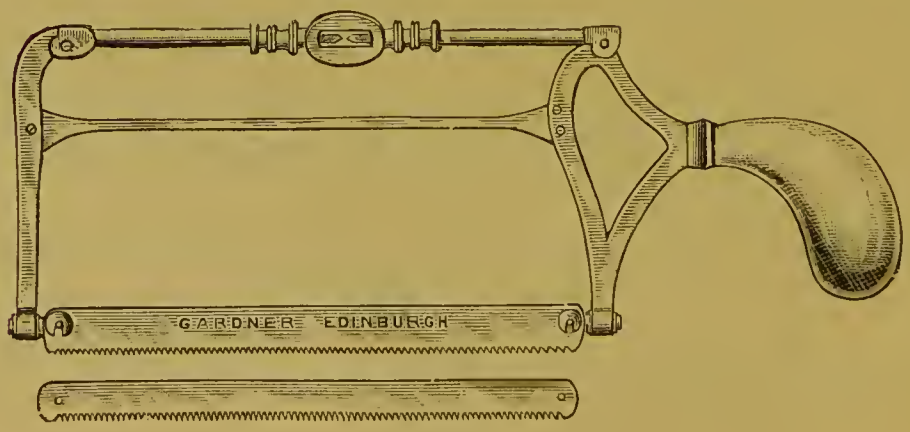


Fig. 263

*263	Butcher's Saw, 3 blades, all metal, plated . .	1	8	0

*Numbers marked with * are illustrated*

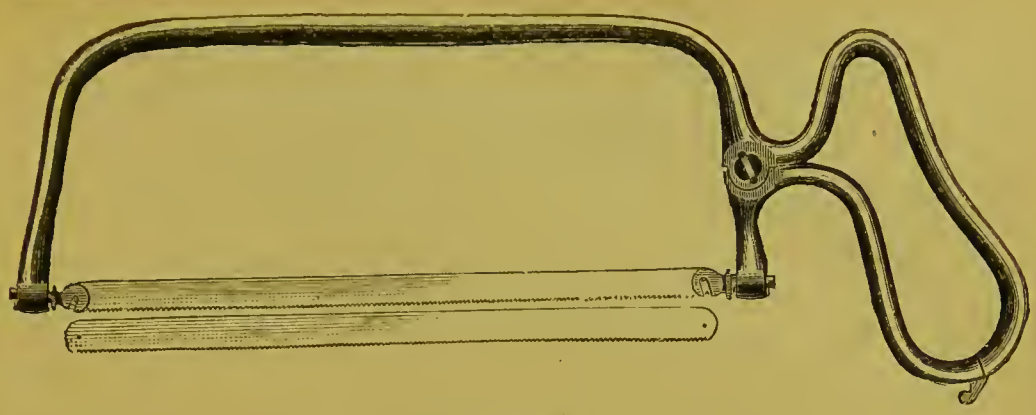


Fig. 264

*264 Frame Saw, 2 blades, all metal, plated . . . £1 0 0

THREAD

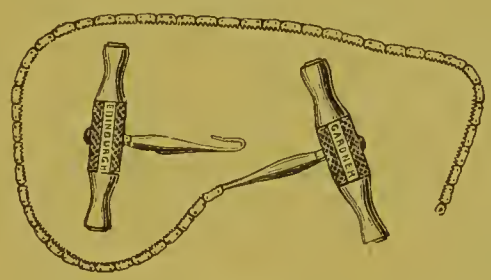


Fig. 265

*265 Chain Saw, metal hook handles, with needle for passing saw, plated 0 18 0

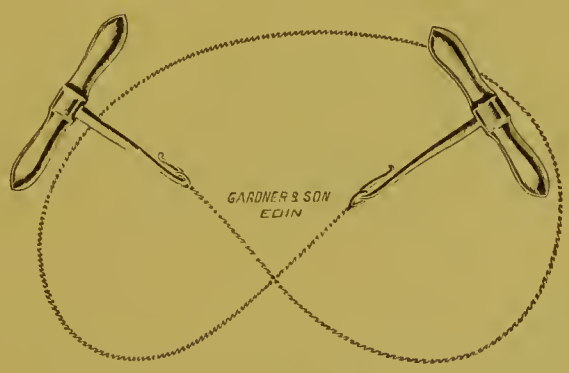


Fig. 266 and 268

*266 Gigli's Saw Handles, with hooks, all metal, plated . . . . . per pair 0 2 6

267 Gigli's Saw Handle, with screw, for use when loop of saw breaks 0 1 0

*268 Gigli's Saw Blades,
each 12 in., 6d.; 19 in., 8d.; 29 in. 0 0 10

269 Metal Frame Handle, with set screws for use with Gigli's blades in place of hook handles . 0 18 0

*Numbers marked with * are illustrated*

Fig. 270

*270	Cotterill's Flexible Guide, for Gigli's Saws, all metal, plated	£0	3	6
271	Podrez's Flexible Guide, for Gigli's Saws, all metal	0	2	0

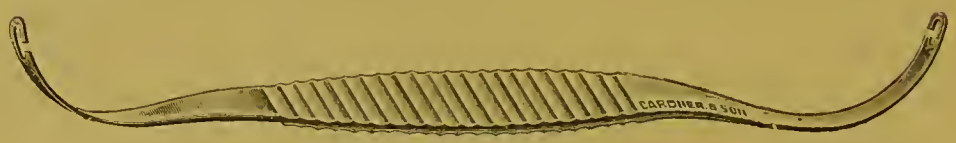


Fig. 272

*272	Stiles' Guide, double, for passing Gigli's Saws round long bone, for resection, all metal, plated	0	5	0

SCISSORS

Fig. 273

*273	Angled, open shanks, screw joint, 3½ in., 2/6; 4½ in., 2/9; 5 in., 3/-; 5½ in., 3/3; 6 in., 3/6; 7 in.	0	5	0
274	Angled, close shanks, screw joint, plated, 5 in., 3/6; 5½ in., 4/-; 6 in.	0	4	6

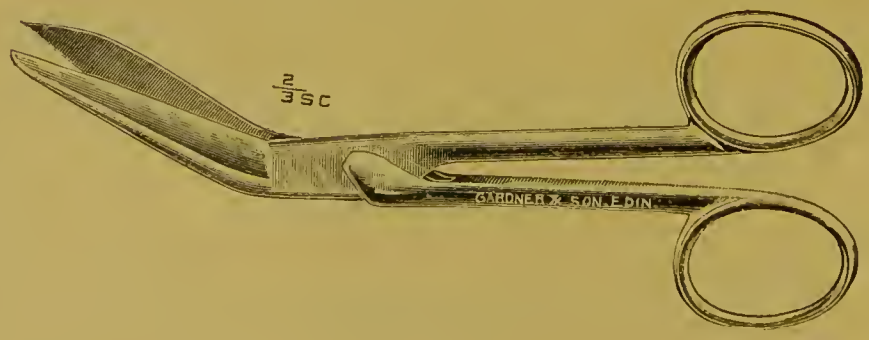


Fig. 275

*275	Angled, close shanks, aseptic joint, plated, 5 in., 4/-; 5½ in., 4/6; 6 in.	0	5	0
276	Angled on flat, close shanks, 6 in.	0	6	6

*Numbers marked with * are illustrated*

Fig. 277

*277 Curved on flat, blunt points, screw joint,
4½ in., 4/9; 5 in., 5/-; 5½ in., 5/6; 6 in., 6/-; 6½ in. £0 6 6

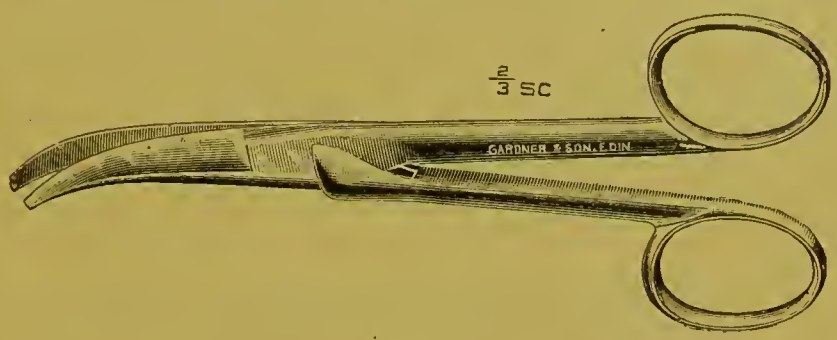


Fig. 278

*278 Curved on flat, blunt points, aseptic joint, plated,
5 in., 6/-; 5½ in., 6/6; 6 in., 7/-; 6½ in. 0 7 6

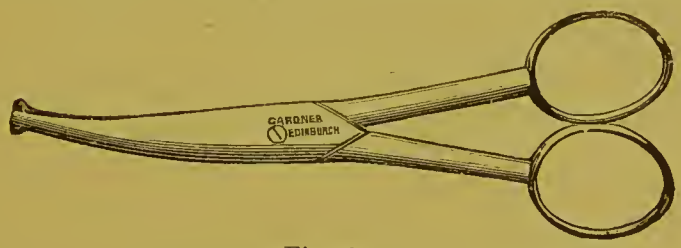


Fig. 279

*279 Curved on flat, probe points, screw joint,
5 in., 5/-; 6 in., 6/-; 7 in. 0 7 0

280 Curved on flat, probe points, aseptic joint, plated,
5 in., 6/-; 6 in. 0 7 0

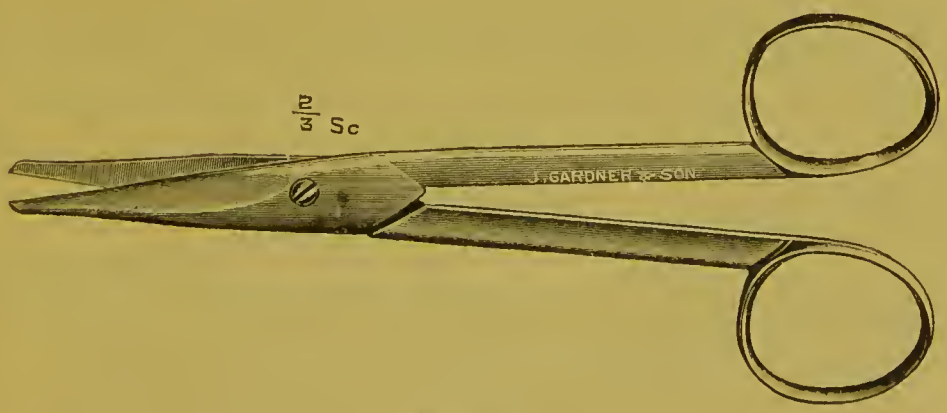


Fig. 281

*281 Mayo's, straight, screw joint, plated, 5½ in., 3/6; 6½ in. 0 4 6

282 Mayo's, curved, screw joint, plated, 6½ in. . . £0 7 6

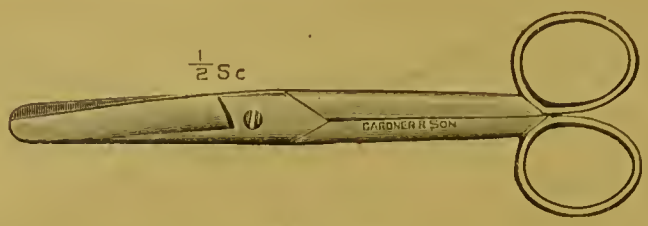


Fig. 283

*283 Straight, blunt points, screw joint,
5 in. 2/6; 5½ in., 2/9; 6 in., 3/-; 6½ in. 0 3 6

284 Straight, blunt points, screw joint, plated, 5 in. (stamped forging) 0 1 6

285 Straight, blunt points, aseptic joint, plated,
5 in., 3/6; 5½ in., 3/9; 6 in., 4/-; 6½ in. 0 4 6

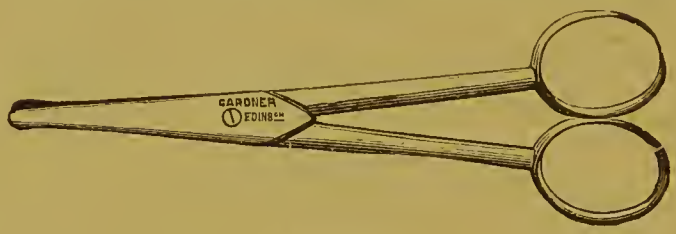


Fig. 286

*286 Straight, probe points, screw joint,
5 in., 2/6; 5½ in., 2/9; 6 in. 0 3 0

287 Straight, probe points, aseptic joint, plated,
5 in., 3/6; 5½ in., 3/9; 6 in. 0 4 0

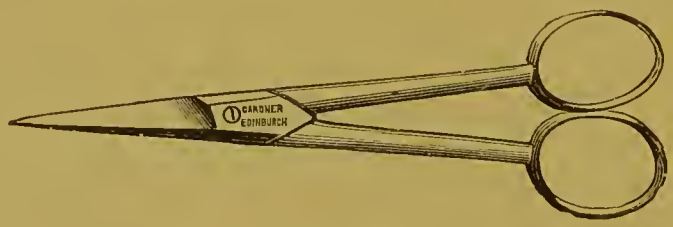


Fig. 288

*288 Straight, sharp points, screw joint, 5 in. . . 0 2 6

289 ,, ,, aseptic joint, plated, 5 in. . 0 3 6

For Suture Scissors, see page 408.

SPOONS

Fig. 290

*290 Barker's Flushing Spoon, oval, with stopcock, all metal, plated 1 8 0

*Numbers marked with * are illustrated*

Fig. 291

*291 Flushing Spoon, oval, all metal, 2 sizes, plated, each £0 7 6

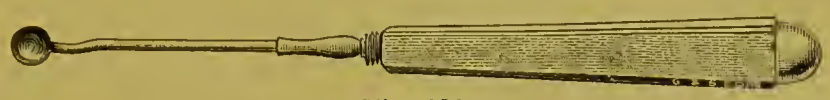


Fig. 292

*292 Lister's Spoon, all metal, plated 0 8 6

Fig. 293

*293 Mustard Spoon, solid steel, 3 sizes, plated,
$\frac{7}{8}$ in., 10/6; 1 in., 11/6; $1\frac{1}{8}$ in. 0 12 6

Fig. 294

*294 Sinus Spoon, double, oval, solid steel, plated . 0 2 6
295 ,, single, ,, . ,, . 0 2 0

Fig. 296

*296 Spoon, double, oval, solid steel, plated . . . 0 6 0

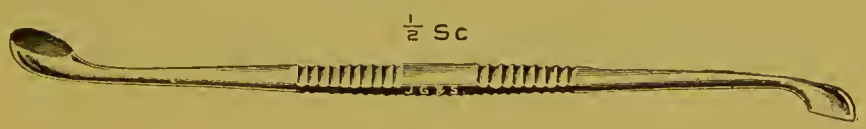


Fig. 297

*297 Stanley Boyd's Spoon, double, solid steel, 3 sizes,
plated . small, 5/-; medium, 6/6; large 0 9 6

Fig. 298

*298 Volkmann's Spoon, oval, short shank, all metal,
3 sizes, plated, $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{5}{8}$ in. . . each 0 5 6

*Numbers marked with * are illustrated*

Fig. 299

*299 Volkmann's Spoon, round, short shank, all metal, 3 sizes, plated, $\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in. . . each £0 5 6

Fig. 300

*300 Volkmann's Spoon, oval, long shank, all metal, 3 sizes, plated, $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{5}{8}$ in. . . each 0 6 6

Fig. 301

*301 Volkmann's Spoon, round, long shank, all metal, 3 sizes, plated, $\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in. . . each 0 6 6

Fig. 302

*302 Volkmann's Spoon, round, all metal, plated, $\frac{11}{16}$ in. 0 7 6

TENACULUM

Fig. 303

*303 Tenaculum, all metal, plated 0 2 0

TISSUE FORCEPS

Fig. 304

*304 Cameron's Tissue Forceps, plated 0 6 0

*Numbers marked with * are illustrated*

Fig. 305

*305 Lane's Tissue Forceps, plated,
1–2 teeth, 5/6; 2–3 teeth, 6/-; 3–4 teeth £0 6 6

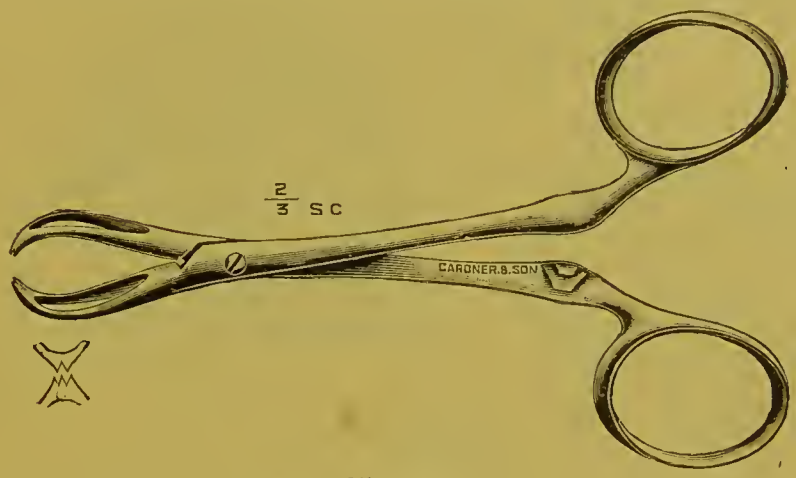


Fig. 306

*306 Lane's Tissue Forceps, with bowls, screw joint, plated . . . . $4\frac{3}{4}$ in., 7/-; 7 in. 0 9 0

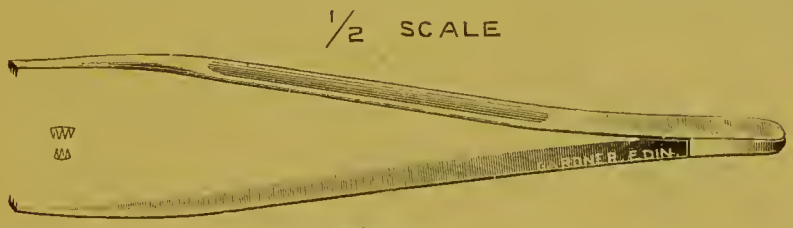


Fig. 307

*307 Leedham-Green's Tissue Forceps, plated . . 0 5 0

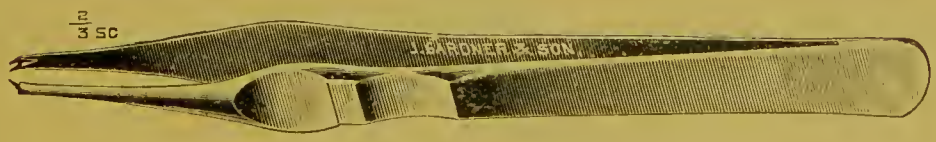


Fig. 308

*308 Mitchell's Tissue Forceps, plated 0 5 0

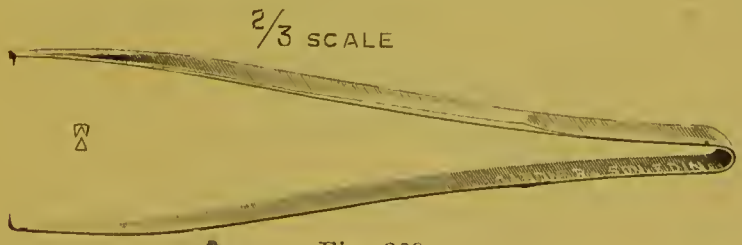


Fig. 309

*309 Pringle's Tissue Forceps, plated 0 3 0

*Numbers marked with * are illustrated*

TOURNIQUETS

310	"Anchor" Tourniquet	£0	4	0
311	Davy's Lever, for compressing iliac artery . .	0	5	6
312	Esmarch's Rubber Bandage . 4 yds., 10/-; 6 yds.	0	13	6

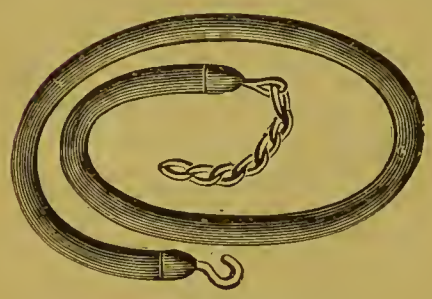


Fig. 313

Fig. 314

*313	Esmarch's Tourniquet, with chain and hook . .	0	4	6
*314	Esmarch's Tourniquet, with 3½ yds. bandage, in case	0	11	6
315	"Facile" Tourniquet	0	3	0

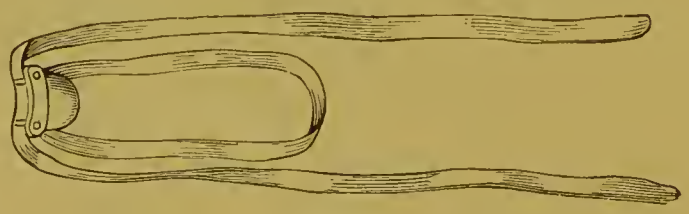


Fig. 316

*316	Field Tourniquet	0	2	0

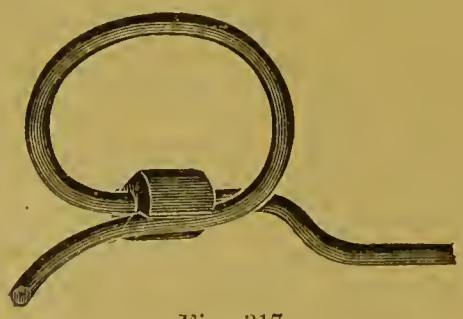


Fig. 317

*317	Foulis' Tourniquet	0	3	6

*Numbers marked with * are illustrated*

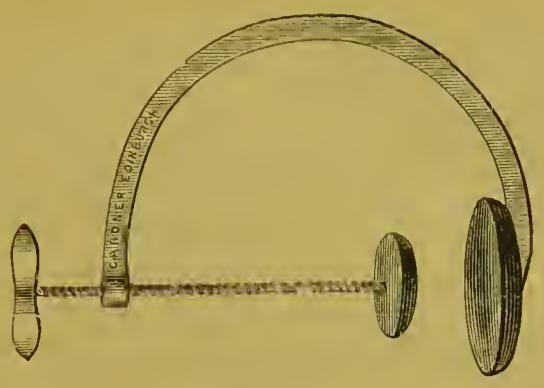


Fig. 318

*318 Lister's Abdominal Tourniquet £0 17 6

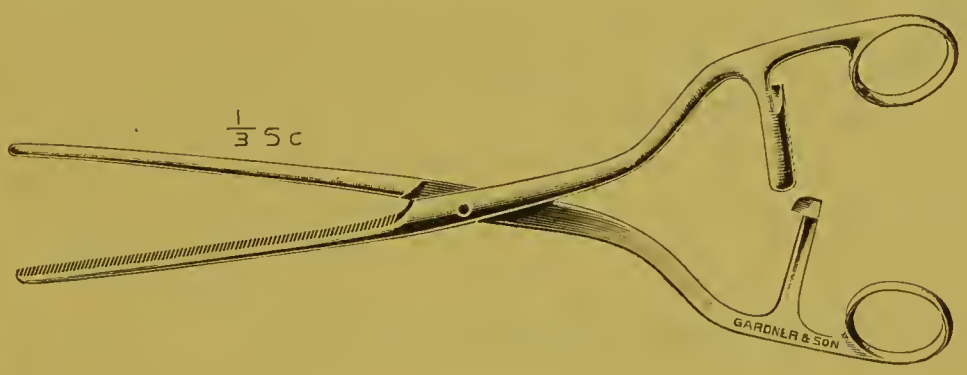


Fig. 319

*319 Lynn Thomas' Tourniquet Forceps, plated, small size, 23/-; large size 1 5 0

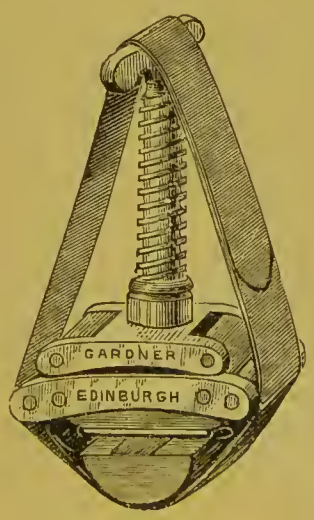


Fig. 320

*320 Petit's Spiral Tourniquet 0 5 0

321 Tourniquet, solid rubber band, with slotted metal plate 0 10 0

*Numbers marked with * are illustrated*

TOWEL FORCEPS

322	Backhaus' Towel Forceps, 3 in., screw joint, plated	£0	1	9
323	,, ,, $3\frac{3}{4}$ in., wide jaws, screw joint, plated	0	2	6

Fig. 324

*324	Gray's Towel Forceps, plated	0	2	6

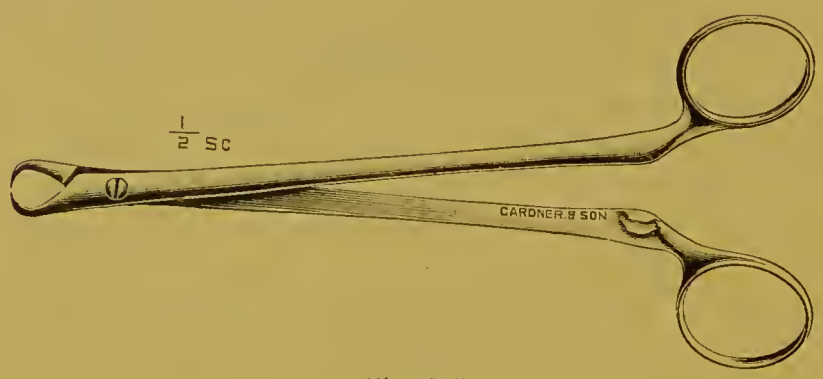


Fig. 325

*325	Moynihan's Towel Forceps, screw joint, plated, $6\frac{1}{2}$ in.	0	6	0

Fig. 326

*326	Moynihan's Towel Forceps, screw joint, plated .	0	7	6

Fig. 327

*327 Towel Forceps, screw joint, plated, 3½ in., 5/-; 4½ in. £0 5 6

VEIN STRIPPERS, ETC.

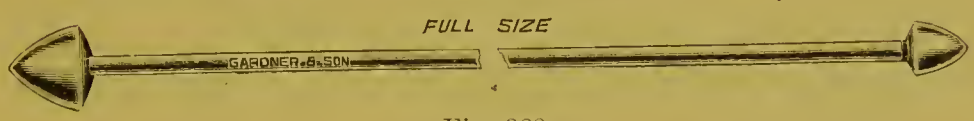


Fig. 328

*328 Babcock's Vein Stripper, plated 0 4 0
329 Gray's Modified Babcock's Vein Stripper, with 3 heads, disjointing stem, plated . . . 0 7 6

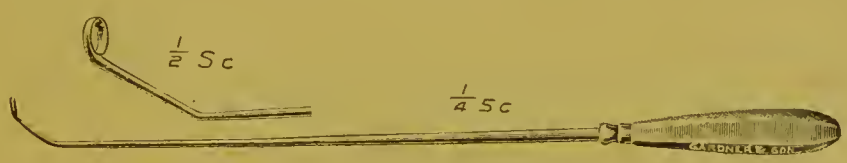


Fig. 330

*330 Mayo's Vein Dissector, plated 0 7 6

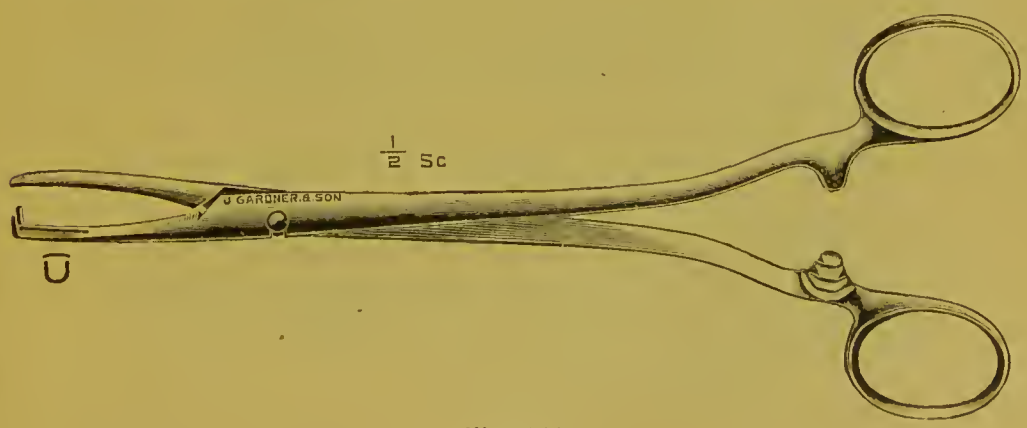


Fig. 331

*331 Mayo's Vein Forceps, aseptic joint, plated . . 0 8 6

*Numbers marked with * are illustrated*

VULSELLA

332	Hawk's Foot Vulsellum, aseptic joint, plated	£0	9	6
333	,, ,, screw joint, plated	0	7	6

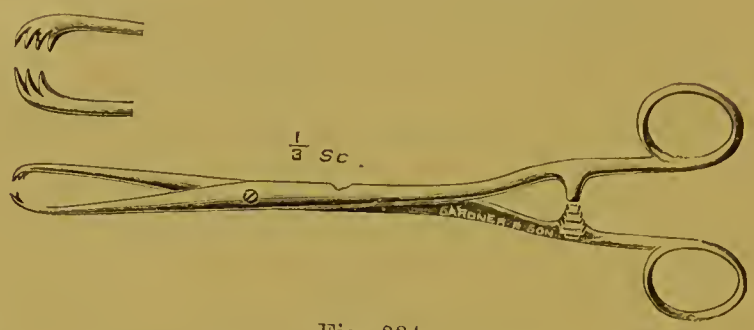


Fig. 334

*334	Straight Vulsellum, bevelled jaws, screw joint, plated	0	9	0

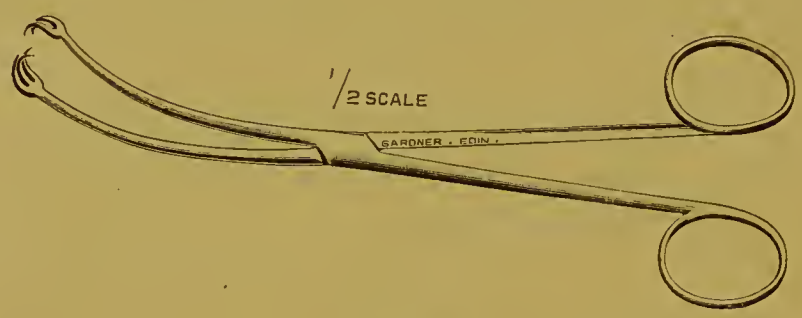


Fig. 335

*335	Syme's Vulsellum, aseptic joint, plated	0	8	6
336	,, ,, box joint, plated	0	6	6

WOUND SYRINGES

337	Glass Syringe, cotton piston	3 oz., 1/-; 4 oz.	0	1	3
338	,, ,, rubber piston	3 oz., 1/3; 4 oz.	0	1	9

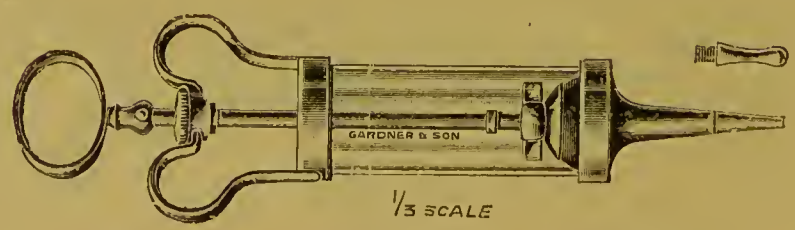


Fig. 339

*339	Janet's Syringe, glass barrel, protected sides, rubber piston, 2 points	2 oz., 13/-; 4 oz.	0	16	0

*Numbers marked with * are illustrated*

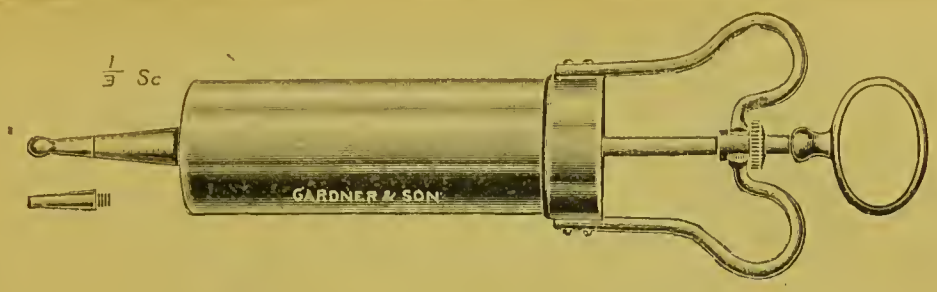


Fig. 340

*340 Janet's Syringe, all metal, plated, 2 points,
2 oz., 10/6; 4 oz. £0 12 6

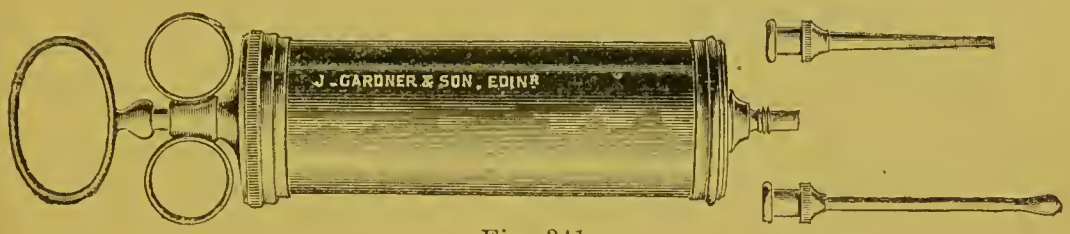


Fig. 341

*341 Plated Syringe, metal piston, 3 rings, 2 points,
2 oz., 8/6; 3 oz., 9/6; 4 oz., 10/6; 6 oz. 0 12 6

WRENCHES

342 Thomas' Osteoclast, 2 sizes, small, £5, 5/-; large 6 6 0
343 Thomas' Talipes Wrench 2 15 0
344 Tubby's ,, ,, ... 3 0 0

SETS OF AMPUTATING AND OPERATING INSTRUMENTS

In addition to the following sets, any assortment of instruments can be fitted up as desired. Prices on application

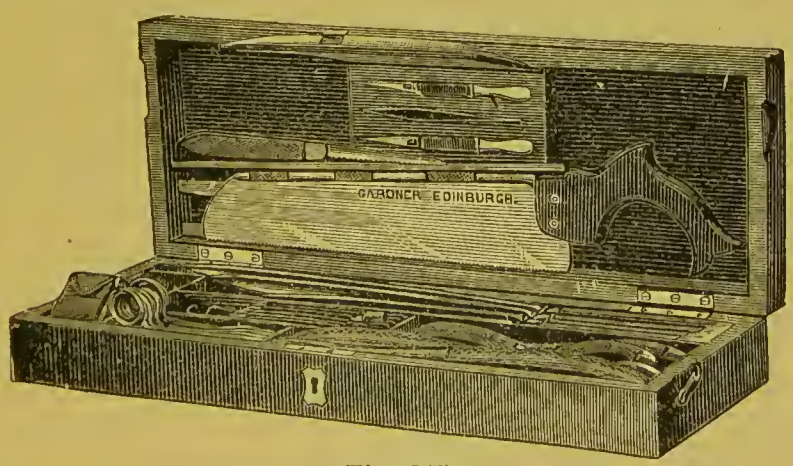


Fig. 345

*345 Mahogany case, brass bound, blocked, with lock and key, containing 2 amputating knives (6 in. and

7 in.), Syme's ankle joint knife, amputating saw, Langenbeck's saw, 3 straight bistouries, 2 curved bistouries, angled bone forceps 10 in., Fergusson's lion forceps, Lister's necrosis forceps, 6 Kocher's artery forceps, 2 Liston's artery forceps, aneurism needle, Petit's tourniquet, 1 doz. needles, card assorted silk, and ¼ oz. silver wire—

Forceps with screw joints, knives, &c., in solid metal handles, plated £9 7 6

If supplied with forceps having aseptic joints, 15/- *extra.*

346 Mahogany Case only, for above instruments . . 2 10 0

347 Mahogany Case, brass bound, blocked, with lock and key, containing 3 amputating knives (6 in., 7 in., and 9 in.), Syme's ankle joint knife, amputating saw, Langenbeck's saw, angled bone forceps 10 in., spring forceps, 6 Spencer Wells' artery forceps, 2 Liston's artery forceps, Horsley's trephine ¾ in., trephine elevator, Hey's saw, trephine brush, 4 straight bistouries, curved probe bistoury, 2 scalpels, hydrocele trocar, hydrocele syringe, aneurism needle, hernia bistoury, hernia director, 4 bulbous gum elastic catheters, 3 metal catheters, Petit's tourniquet, 1 doz. needles, card assorted silk, and ¼ oz. silver wire—

Forceps with screw joints, knives, &c., in solid metal handles, plated 12 3 0

If supplied with forceps having aseptic joints, 8/6 *extra.*

348 Mahogany Case only, for above instruments . . 3 0 0

349 Plated German Silver Case, containing 2 straight bistouries, curved probe pointed bistoury, tenotomy knife, scalpel, aneurism needle, in solid metal handles, plated 1 0 0

350 German Silver Case only, for above instruments . 0 7 0

351 Plated German Silver Case, containing 3 straight bistouries, curved probe pointed bistoury, scalpel, 2 tenotomy knives, aneurism needle, in solid metal handles, spring forceps, plated . 1 8 0

352 German Silver Case only, for above instruments . 0 8 6

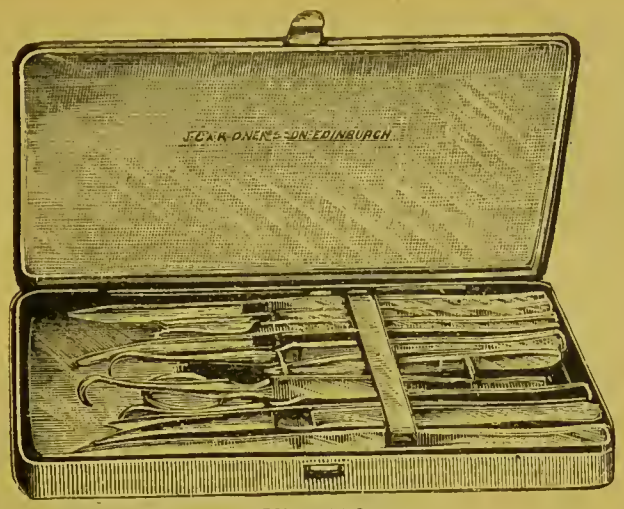


Fig. 353

*353	Plated German Silver Case, containing 3 straight bistouries, straight probe pointed bistoury, curved probe pointed bistoury, 2 scalpels, 2 tenotomy knives, blunt hook, sharp hook, aneurism needle, hernia bistoury, in solid metal handles, hernia director, spring forceps, plated	£2	4	6
354	German Silver Case only, for above instruments .	0	11	6

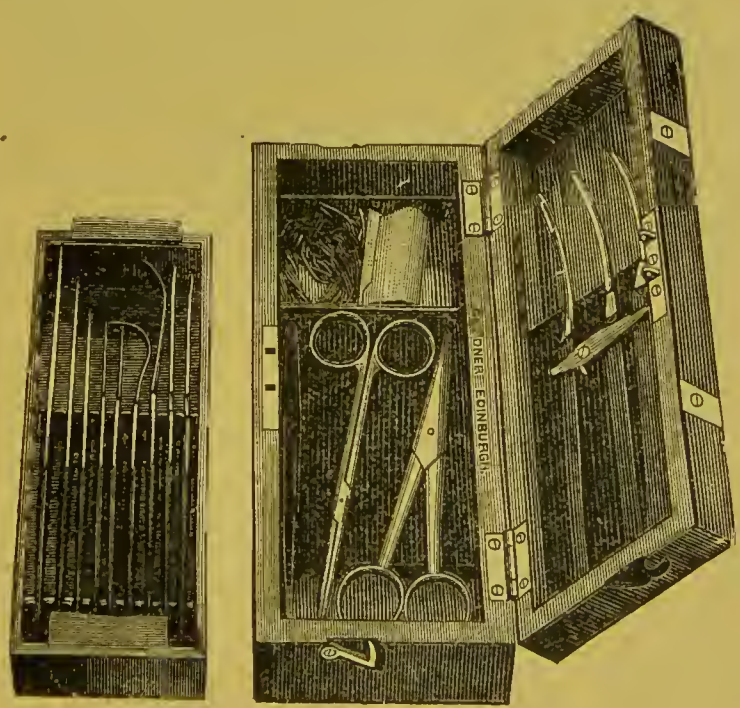


Fig. 355

*355 Mahogany Case, polished, with inside tray, brass bound, lock and key, containing 3 straight

bistouries, 2 curved bistouries, 2 tenotomy knives, aneurism needle, hæmorrhoid needle, 2 blunt hooks, hernia bistoury, Liston's artery forceps, bow polypus forceps, curved probe pointed scissors, hernia director, needles, silk, and wire—

Instruments in solid metal handles, and plated £3 3 0

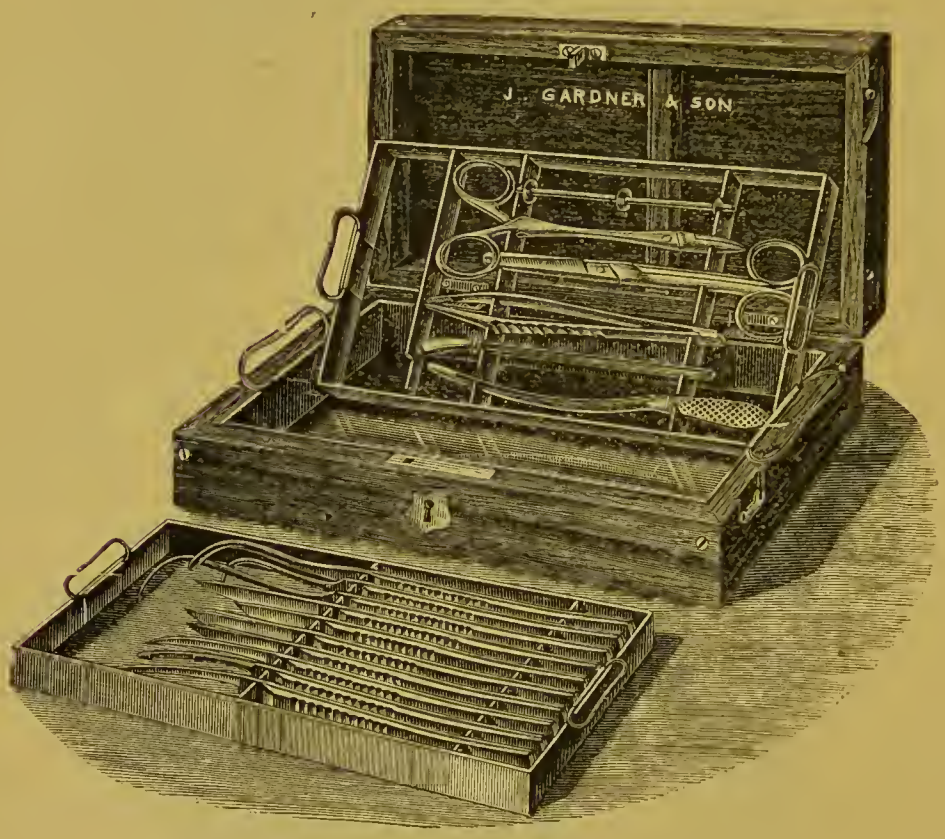


Fig. 356

*356 Walnut Case, with metal lift out racks, metal tray for solution, lock and key, containing straight bistoury, 2 curved bistouries (probe and sharp points), hernia bistoury, 3 scalpels, tenaculum, aneurism needle, hæmorrhoid needle, Spencer Wells' artery forceps, straight blunt pointed scissors, spring forceps, hernia director, director and scoop, metal reel for silk, needles, and wire—

Instruments in solid metal handles, and plated 4 0 0

OPERATING CLOTHING

Articles made of "Batiste" have the advantages of being light, thoroughly waterproof and capable of sterilization.

APRONS

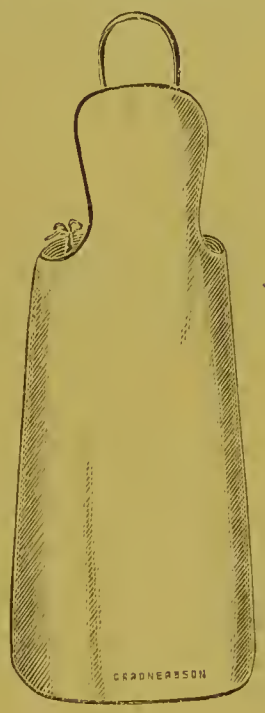


Fig. 357

*357	Operating Apron, "Batiste," 2 qualities, 3/3 and	£0	3	9
358	,, ,, white waterproof . . .	0	3	6

CAPS AND MASKS

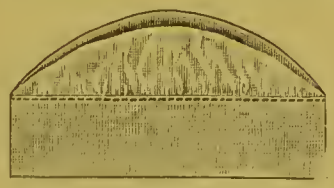


Fig. 359

*359	Operating Cap, white drill	0	1	0
360	,, ,, with shield, white drill . . .	0	2	0
361	Moynihan's Face Mask, wire frame . . .	0	6	0

*Numbers marked with * are illustrated*

COATS AND OVERALLS

Fig. 362

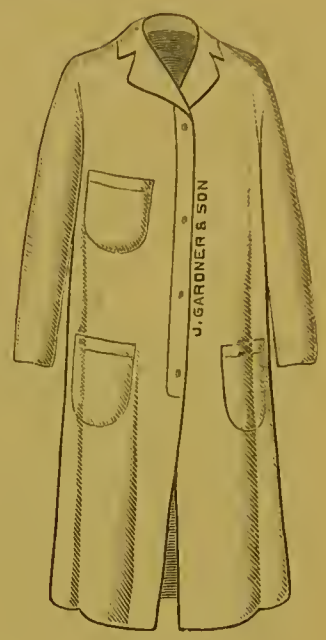


Fig. 364

*362	Operating Overall, cream holland, short sleeves, back fastening	£0	6	6
363	Operating Overall, "Batiste," short sleeves, back fastening, 2 qualities . . . 8/6 and	0	10	6
*364	Ward Coat, white drill, long sleeves, front fastening, step collar, and pockets	0	10	0

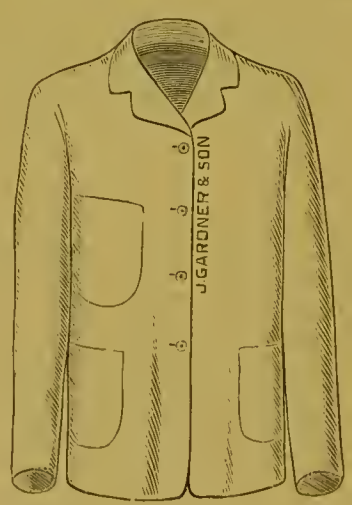


Fig. 365

*365	Ward Jacket, white drill, step collar, and pockets	0	4	6

In ordering Coats, full length, chest measurement, and length of sleeves should be given.

*Numbers marked with * are illustrated*

FINGER STALLS, RUBBER

Fig. 366

*366	Finger Cots, in tin box . .	per box of 1 doz.	£0	0	8

Fig. 367

*367	"Standard" Tissue Finger Cots,	per box of 1 doz.	0	0	10
368	"Standard" Finger Cots, heavy, 3 sizes	. each	0	0	2

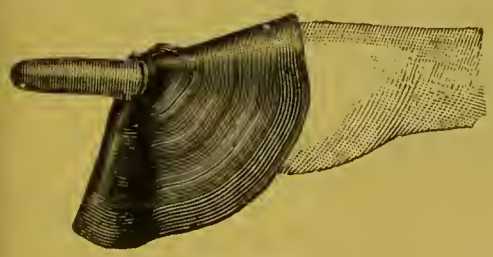


Fig. 369

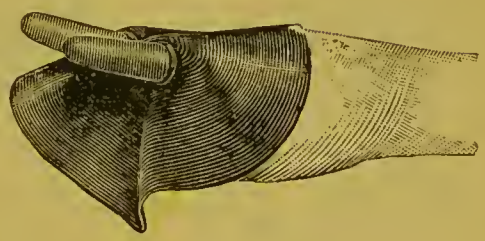


Fig. 370

*369	Finger Stall with flange, one finger .	. each	0	0	9
*370	Finger Stall with flange, two fingers .	. each	0	1	3

GLOVES, RUBBER

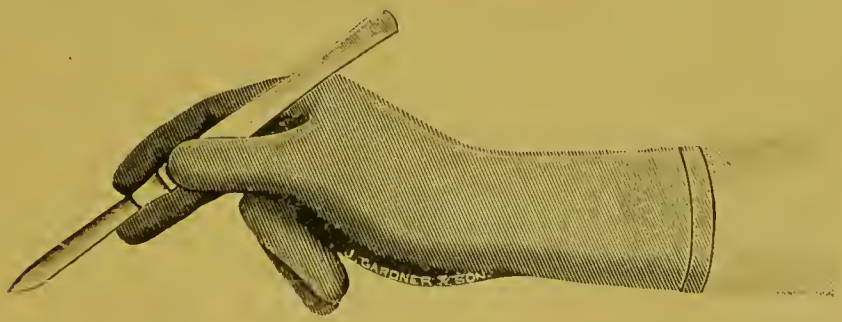


Fig. 371

*371	"Standard" Gloves, smooth surface, per pair, light, 2/9; medium, 3/-; heavy, 3/9; extra heavy	0	5	3

*Numbers marked with * are illustrated*

372	"Standard" Gloves, "Neverslip," medium, per pair	£0	3	3
373	"Crescent" Gloves, white . . . per pair	0	2	0
374	"Non-slip" Gloves, per pair, medium, 3/-; heavy	0	4	0

See also page 512.

SLEEVES

375	Sleeves, "Batiste," 2 qualities, per pair 1/4 and	0	1	9
376	Sleeves, white waterproof . . . per pair	0	1	6

RUBBER FOOTWEAR

377	Gent.'s High-front Overshoes . . per pair	0	7	0
378	Gent.'s Half-Wellingtons . . . per pair	1	1	0

BRAIN, MASTOID, SKULL, AND SPINE INSTRUMENTS

BRUSH

Fig. 379

*379	Trephine Brush	£0	0	9

BURRS

Fig. 380

*380	Dundas Grant's Mastoid Burr, all metal, 3 sizes, plated . . . . . each	0	7	6
381	Jacobson's Mastoid Burrs, 2 heads fitting 1 cross handle, all metal, plated	0	17	0

CHISELS

382	Arnison's Laminectomy Chisels, right and left, solid steel, plated . . . . . each	0	6	6

*Numbers marked with * are illustrated*

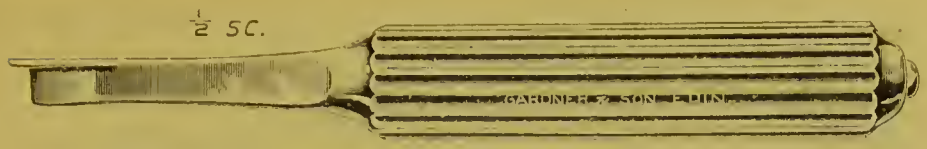


Fig. 383

*383 Doyen's Skull Chisel, guarded, all metal, plated . £0 7 0

Fig. 384

*384 M'Bride's Mastoid Chisel, all metal, 2 sizes, plated . . . . . each 0 4 6

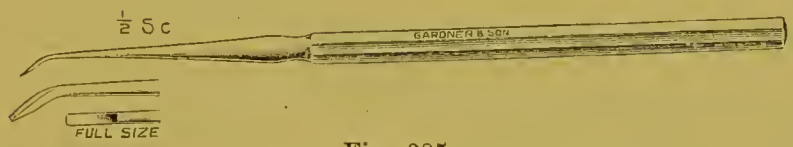


Fig. 385

*385 Macewen's Mastoid Chisel, solid steel, plated . 0 4 0

Fig. 386

*386 Politzer's Mastoid Chisel, solid steel, 4 sizes, plated, each 0 2 6

Fig. 387

*387 Schwartze's Mastoid Chisel, solid steel, 4 sizes, plated . . . . . each 0 2 6

See also pages 8–10.

CLAMP

Fig. 388

*388 Crile's Carotid Clamp, plated 0 5 0
(Also for temporary exclusion of arteries.)

*Numbers marked with * are illustrated*

DRAINAGE TUBES

389 Celluloid Drainage Tubes for Mastoid, from 1/6 to £0 3 0
390 Lead Plug for Mastoid 0 0 6

FULL SIZE

Fig. 391

*391 Macewen's Brain Trocar 0 3 0

ELEVATORS

Fig. 392

*392 M'Bride's Mastoid Elevator, all metal, plated . 0 4 6

Fig. 393

*393 Horsley's Skull Elevator, double cranked, all metal, plated 0 5 6

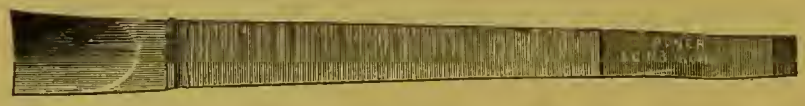


Fig. 394

*394 Skull Elevator, all metal, plated 0 3 0

FORCEPS

395 De Vilbiss' Modified Nibbling Forceps, 3 points, plated 1 0 0

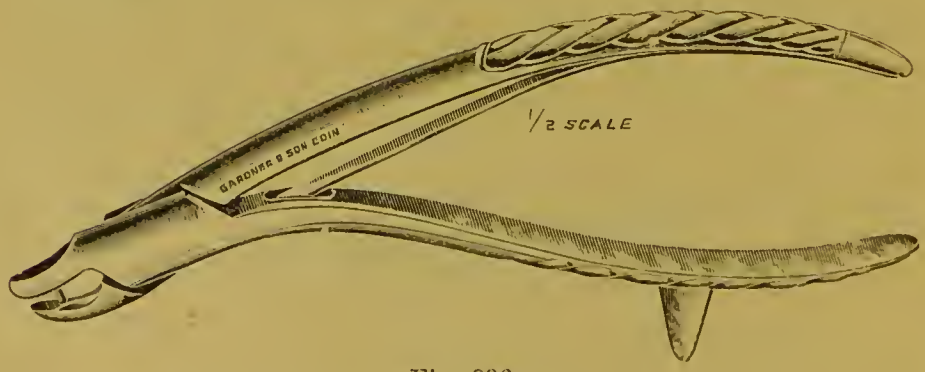


Fig. 396

*396 Eve's Nibbling Forceps, for skull, plated . . 0 16 0

*Numbers marked with * are illustrated*

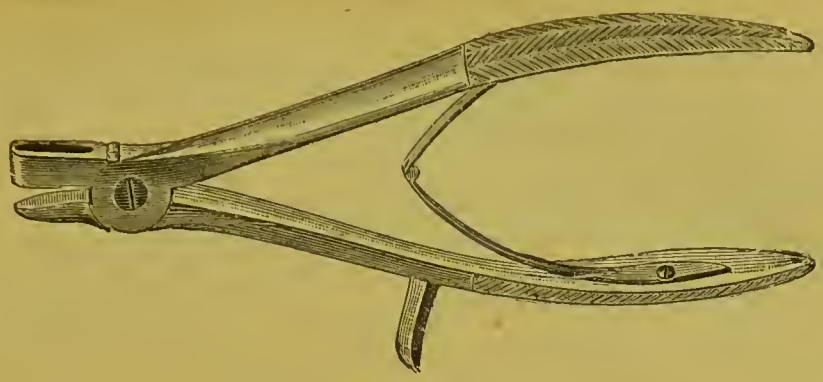


Fig. 397

*397 Hoffmann's Nibbling Forceps, for skull, straight, plated £0 16 0

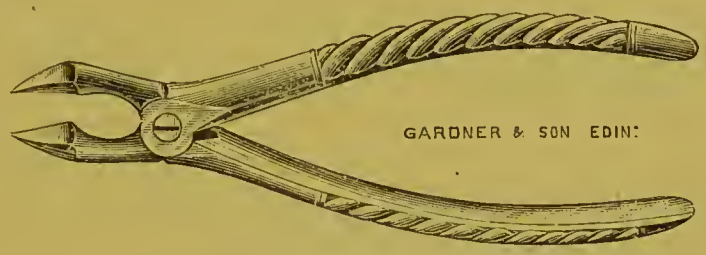


Fig. 398

*398 Horsley's Laminectomy Forceps, prismatic points, plated 0 15 0

399 Horsley's Laminectomy Forceps, prismatic points, crank bent, 2 sizes, plated 7 in., 15/-; 9 in. 1 1 0

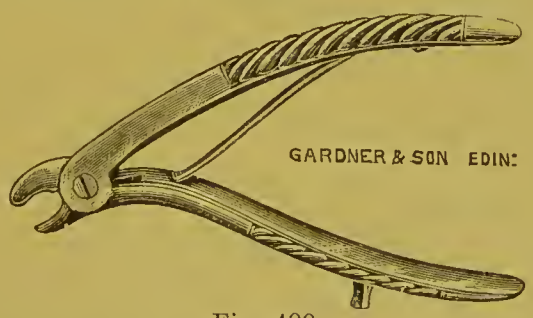


Fig. 400

*400 Horsley's Nibbling Forceps, for skull, plated . 0 12 6

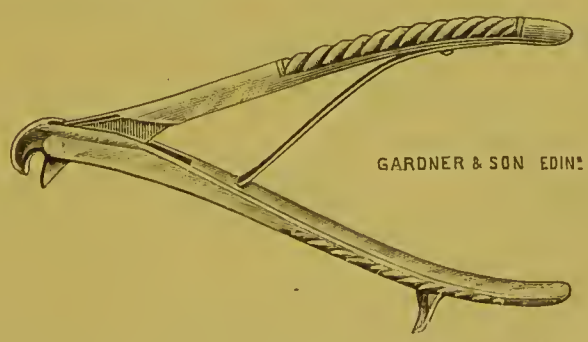


Fig. 401

*401 Horsley's Nibbling Forceps, for skull, angled beak, plated 0 13 6

*Numbers marked with * are illustrated*

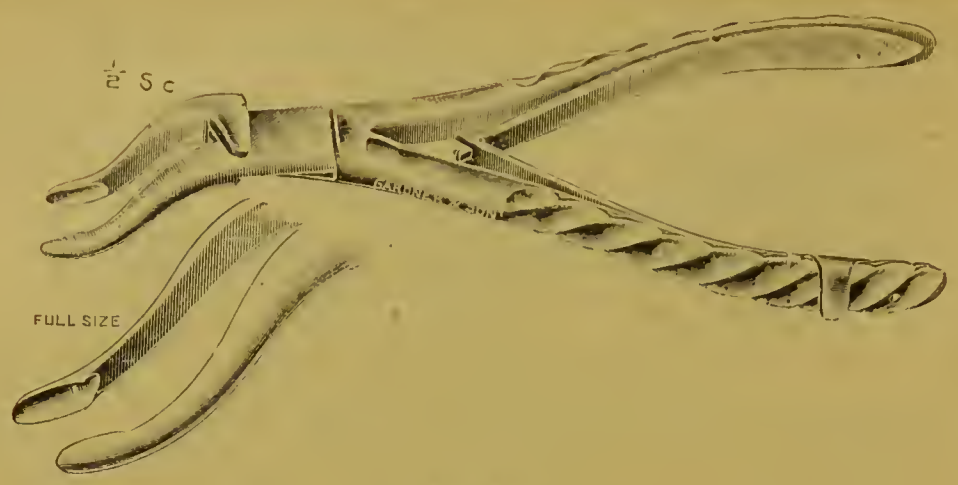


Fig. 402

*402 Jansen's Nibbling Forceps, for mastoid, double curve, plated £0 18 0

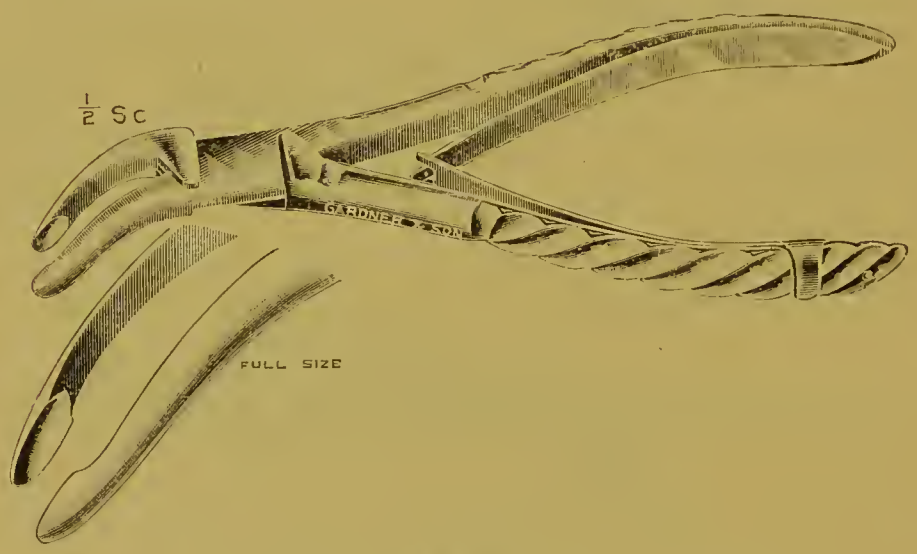


Fig. 403

*403 Jansen's Nibbling Forceps, for mastoid, single curve, plated 0 18 0

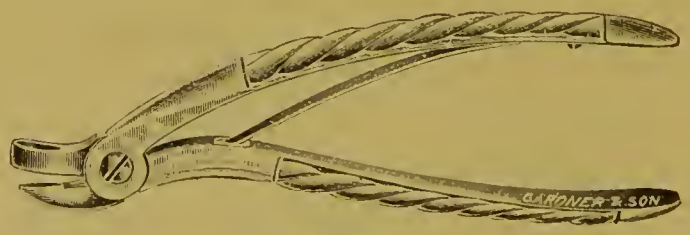


Fig. 404

*404 Keene's-Hoffmann's Nibbling Forceps, for skull, plated 0 17 0

405 Keene's-Hoffmann's Nibbling Forceps, for skull, extra heavy, plated 1 1 0

*Numbers marked with * are illustrated*

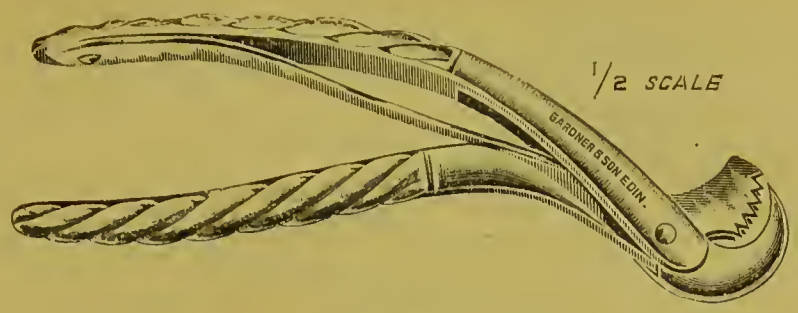


Fig. 406

*406 Lane's Fulcrum Forceps, for skull and spinal column, plated £1 0 0

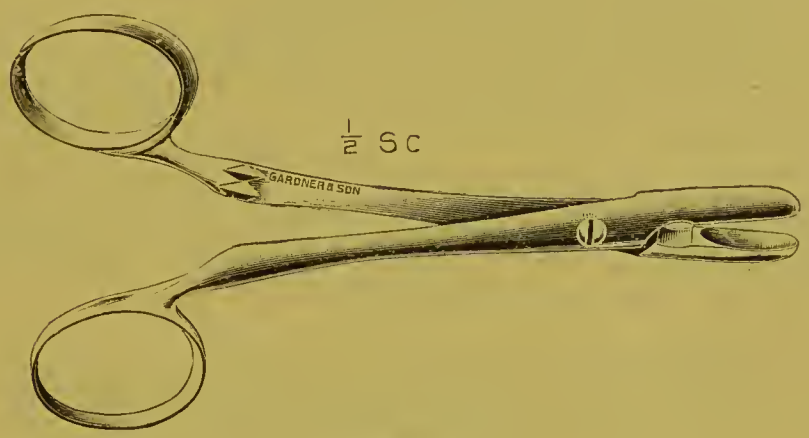


Fig. 407

*407 Lane's Nibbling Forceps, for mastoid, screw joint, plated 0 7 6

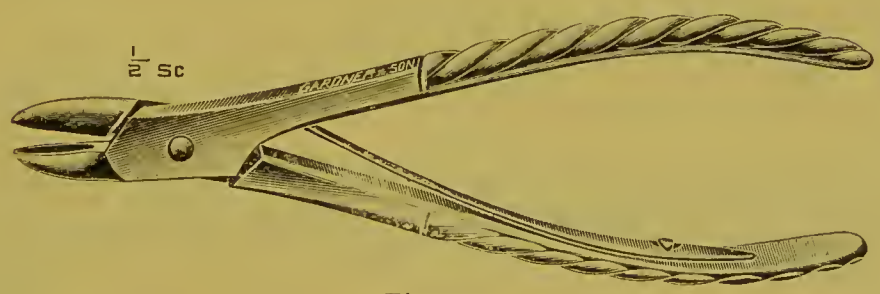


Fig. 408

*408 Lane's Nibbling Forceps, for skull, straight, aseptic joint, plated 0 14 6

409 Lane's Nibbling Forceps, for skull, angled, aseptic joint, plated 0 15 0

410 Lithgow's Mastoid Dressing Forceps, graduated, for plugging, fluted, plated 0 8 6

411 Macewen's Nibbling Forceps, for skull, to come apart, plated 1 0 0

*Numbers marked with * are illustrated*

Fig. 412

*412 Walsham's Nibbling Forceps, for skull, plated . . £0 15 0

Fig. 413

*413 Trephine Forceps, plated 0 4 6

GAUGE

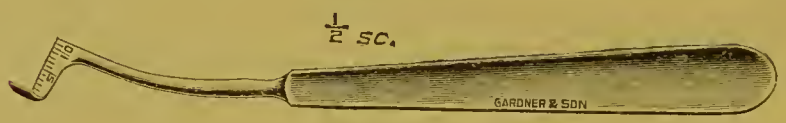


Fig. 414

*414 Doyen's Skull Gauge, for estimating thickness of bone, all metal, plated 0 6 6

GOUGES

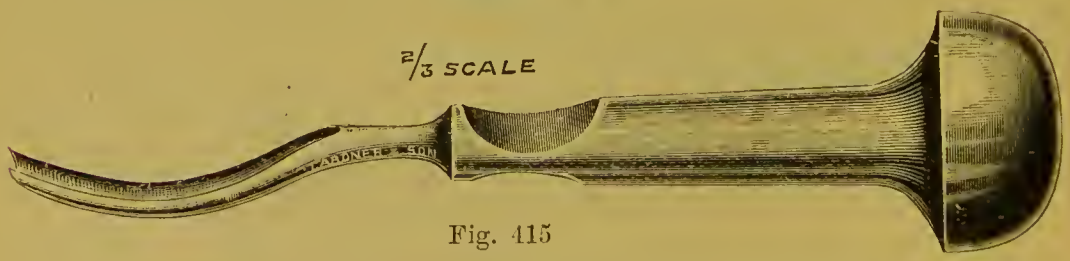


Fig. 415

*415 Ballance's Mastoid Gouge, all metal, curved, plated 0 6 0
416 ,, ,, ,, straight, plated 0 5 6

Fig. 417

*417 Lane's V-shaped Gouge, solid steel, plated . . 0 7 6

*Numbers marked with * are illustrated*

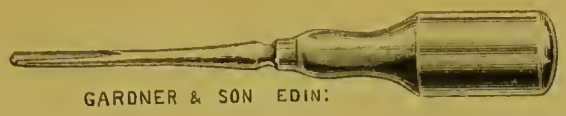


Fig. 418

*418 M'Bride's Mastoid Gouge, all metal, 2 sizes, plated . . . . . each £0 4 6

Fig. 419

*419 Mastoid Gouge, solid steel, 2 sizes, $\frac{3}{16}$ in., $\frac{5}{16}$ in., plated (*as made for Prof. Kennedy*) . each 0 5 6

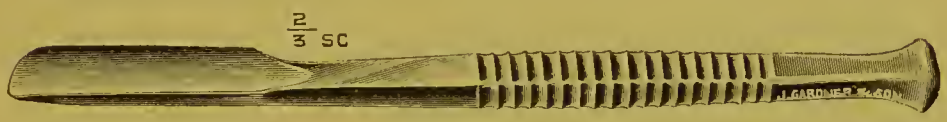


Fig. 420

*420 Mastoid Gouge, solid steel, $\frac{7}{16}$ in., plated (*as made for Prof. Kennedy*) 0 5 6

Fig. 421

*421 Politzer's Mastoid Gouge, solid steel, 4 sizes, plated . . . . . each 0 2 6

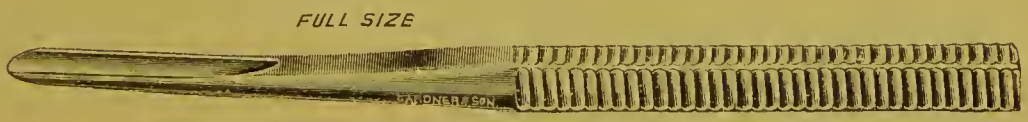


Fig. 422

*422 Schwartze's Mastoid Gouge, solid steel, 4 sizes, plated . . . . . each 0 2 6

Fig. 423

*423 Stacke's Mastoid Gouge, solid steel, 3 sizes, plated, each 0 3 0

*Numbers marked with * are illustrated*

GUIDES

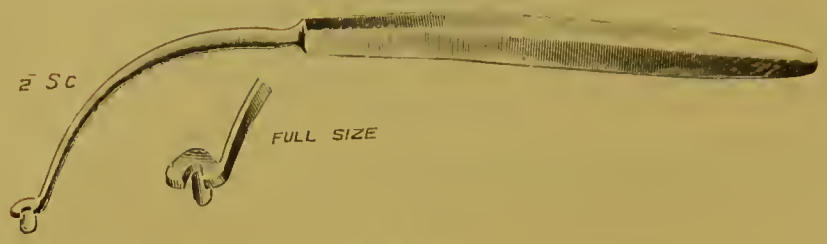


Fig. 424

*424 Bourquet's Mastoid Guides, right and left, all metal, plated . . . . . each £0 8 6

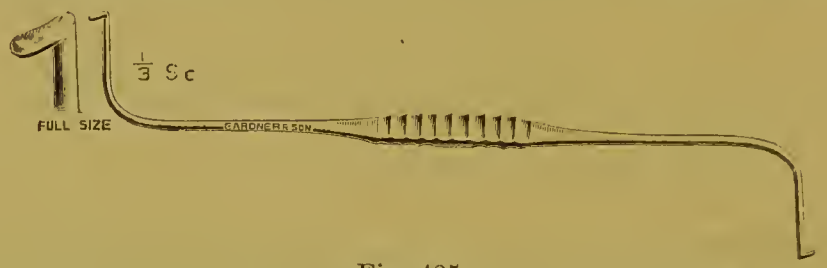


Fig. 425

*425 Lake's Mastoid Guide, solid steel, plated . . 0 5 9

Fig. 426

*426 Stacke's Mastoid Guide, solid steel, plated . . 0 3 0

HOOKS

427 Gasserian Ganglion Hook, blunt, solid steel, plated 0 3 6
428 ,, ,, cutting, solid steel, plated 0 6 6

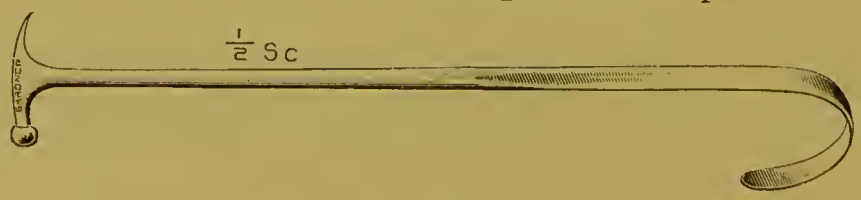


Fig. 429

*429 Buck's Mastoid Hook, solid steel, plated . . 0 6 0
430 Dundas Grant's Mastoid Hook, solid steel, plated . 0 4 0

Fig. 431

*431 Stiles' Mastoid Hook, solid steel, plated . . 0 3 0

*Numbers marked with * are illustrated*

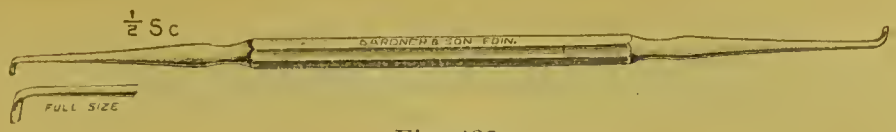


Fig. 432

*432 Macewen's Ossicle Hook, double, solid steel, plated £0 5 6

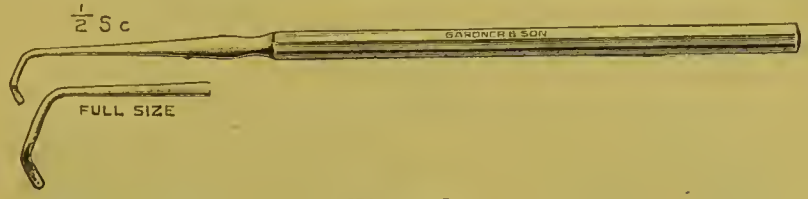


Fig. 433

*433 Macewen's Ossicle Hook, single, solid steel, plated 0 4 6

LENTICULAR

Fig. 434

*434 Lenticular, for skull, all metal, plated . . . 0 4 0

MALLETS. *See pages* 34–35.

PROBES AND SCOOPS

435 Macewen's Probe and Scoop, for mastoid, solid steel, plated 0 5 6

Fig. 436

*436 Stiles' Probe and Sharp Spoon, for mastoid, solid steel, plated 0 5 0

RETRACTORS

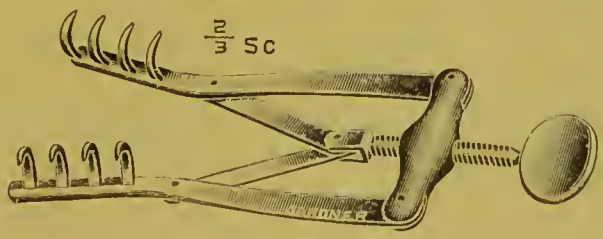


Fig. 437

*437 Allport's Mastoid Retractor, plated . . . 0 8 6

*Numbers marked with * are illustrated*

Fig. 438

*438 Krause's Gasserian Ganglion Retractor, all metal, plated £0 9 0

SAWS

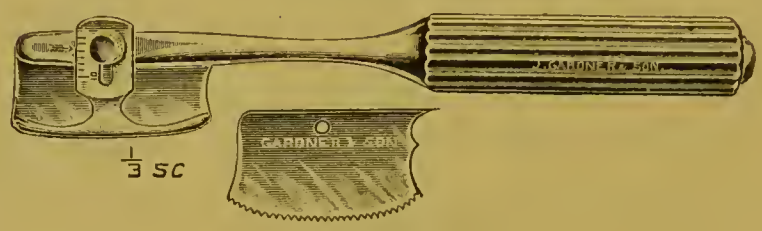


Fig. 439

*439 Doyen's Skull Saw, with guide, all metal, plated . 0 18 6

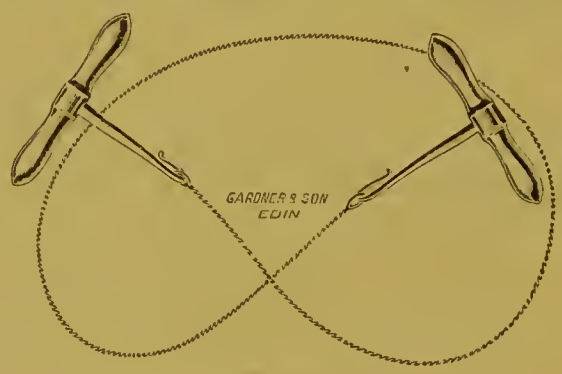


Fig. 440 and 442

*440 Gigli's Saw Handles, with hooks, all metal, plated, per pair 0 2 6

441 Gigli's Saw Handle, with screw, for use when loop of saw breaks 0 1 0

*442 Gigli's Saw Blades, each 12 in., 6d.; 19 in., 8d.; 29 in. 0 0 10

For Introducers, see page 46.

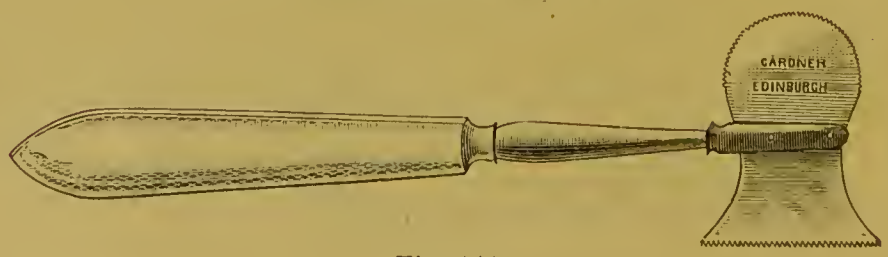


Fig. 443

*443 Hey's Skull Saw, all metal, plated . . . 0 5 6

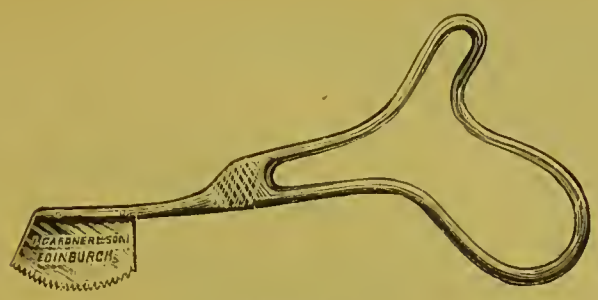


Fig. 444

*444 Horsley's Laminectomy Saw, all metal, plated . £0 13 0

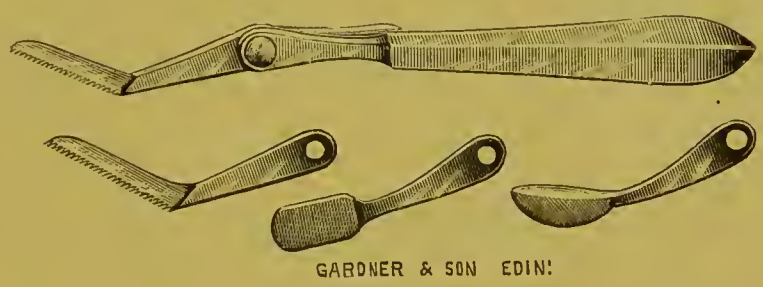


Fig. 445

*445 Macewen's Laminectomy Saw, 4 blades to fix at any angle, all metal, plated 1 6 6
446 Metal Case for Macewen's Saw 0 7 6

SCALPEL

Fig. 447

*447 Tang Scalpel, solid steel, plated 0 3 6

SPATULA

Fig. 448

*448 Horsley's Pliable Brain Spatula, solid steel, plated 0 3 6

*Numbers marked with * are illustrated*

SPECULUM

Fig. 449

*449	Fraser's Mastoid Speculum, 2 sizes, plated . each	£0	4	9

TREPHINES

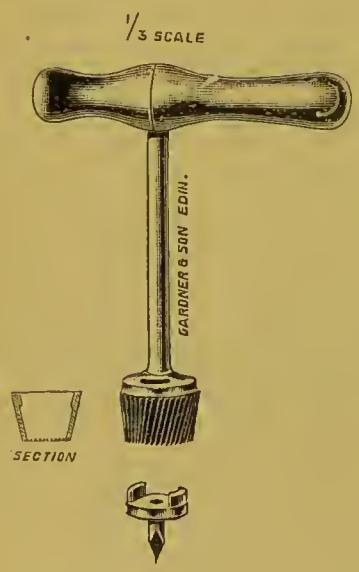


Fig. 450

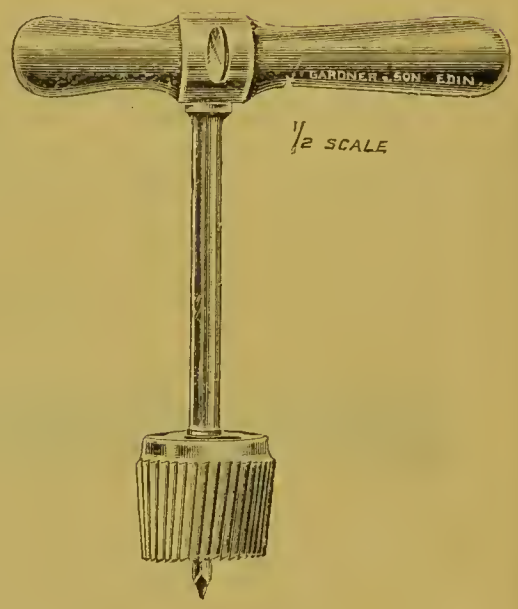


Fig. 451

*450	Cotterill's Trephine, all metal, 3 sizes, plated, $\frac{5}{8}$ in., $\frac{13}{16}$ in., $1\frac{1}{16}$ in. . . . . each	1	2	0
*451	Horsley's Trephine, all metal, 3 sizes, plated, $\frac{1}{2}$ in., 12/6; $\frac{3}{4}$ in., 13/6; 1 in.	0	14	6
452	Macewen's Set of Trephines, consisting of 1 cross handle, 1 brace handle, 3 heads with guards ($\frac{1}{2}$ in., 1 in., and $1\frac{1}{2}$ in.), all metal, plated . .	4	13	0

*Numbers marked with * are illustrated*

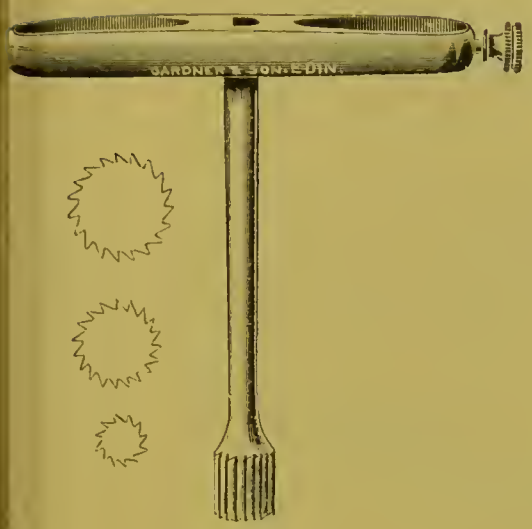


Fig. 453

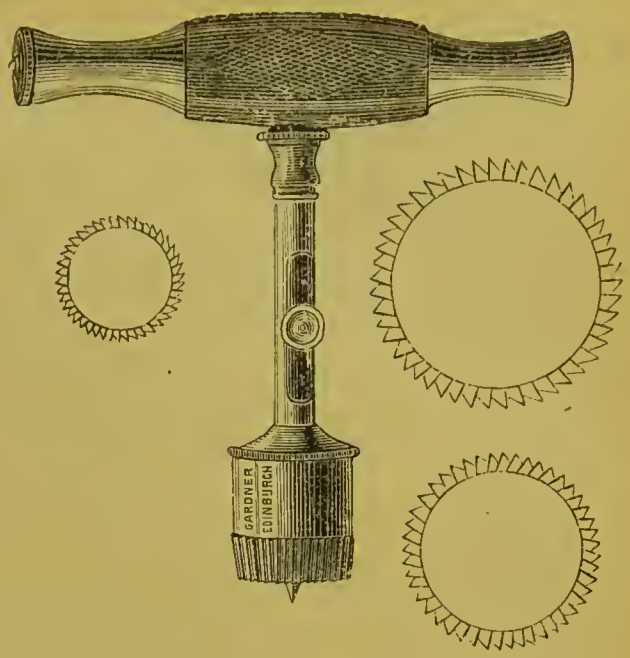


Fig. 454

*453 Mastoid Trephine, all metal, 3 sizes, plated . each	£0	9	0
*454 Trephine, original pattern, all metal, 3 sizes, plated, $\frac{1}{2}$ in., 11/6; $\frac{3}{4}$ in., 12/6; 1 in. . .	0	13	6

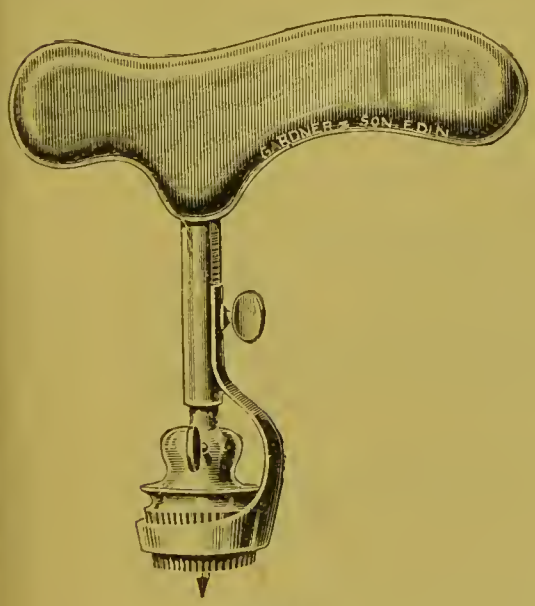


Fig. 455

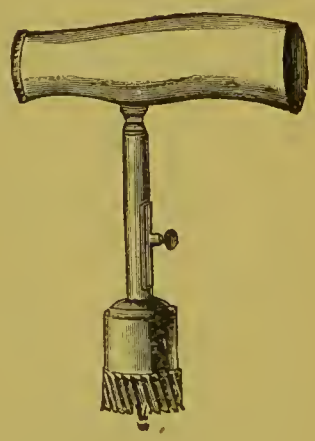
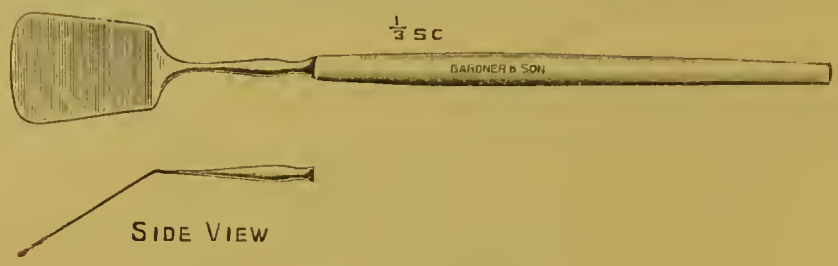


Fig. 456

*455 Trephine, 3 heads with guards, fitting one handle, all metal, plated	2	15	0
*456 Walsham's Trephine, all metal, plated, $\frac{1}{4}$ in., $\frac{1}{2}$ in., $\frac{3}{4}$ in., and 1 in., each 17/-; $1\frac{1}{4}$ in., 21/-; $1\frac{1}{2}$ in., 25/-; 2 in.	1	8	0

For Instruments worked by motor, see pages 544–547.

SKIN GRAFTING INSTRUMENTS



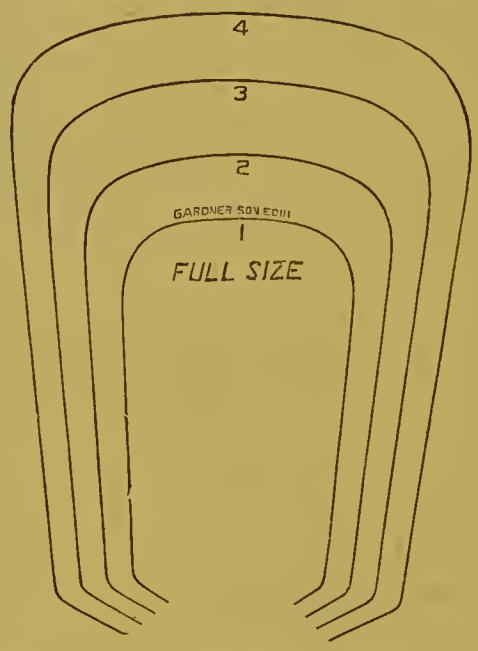


Fig. 457

*457 Ballance's Lifters, for gold leaf, all metal, 4 sizes, plated . . . . . each . £0 3 6

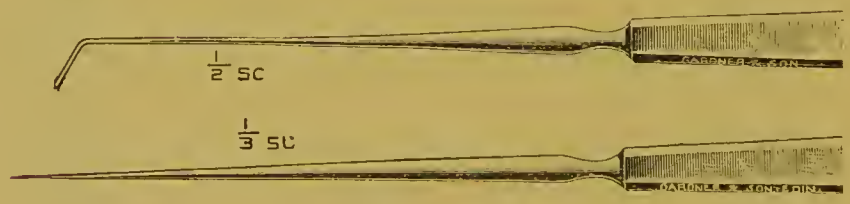


Fig. 458

*458 Ballance's Adjusting Needles, curved and straight, all metal, plated . . . . . each 0 3 6

459 Ballance's Pipette 0 1 6

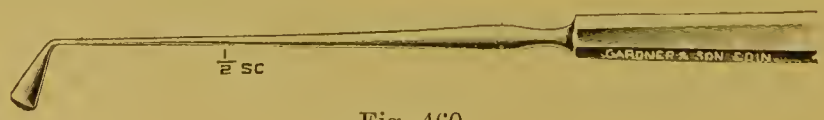


Fig. 460

*460 Ballance's Stopper, all metal, plated . . . 0 4 0

*Numbers marked with * are illustrated*

461 Gold Leaf . . . . . per book £0 2 0

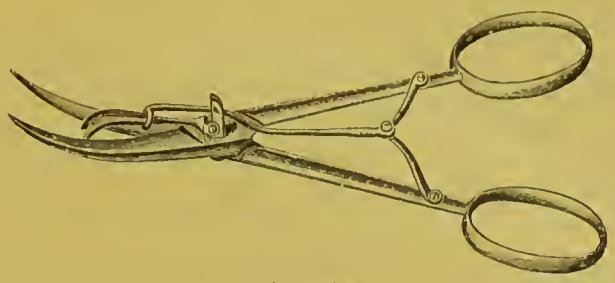


Fig. 462

*462 Skin Grafting Scissors, plated, in case . . . 1 0 0

463 Thiersch's Skin Grafting Forceps, aseptic joint, plated 0 8 6

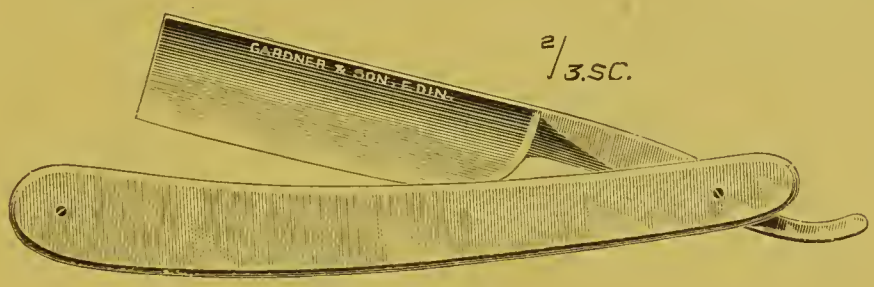


Fig. 464

*464 Thiersch's Skin Grafting Razor, folding metal handle 0 5 6

465 Thiersch's Skin Grafting Razor, fixed metal handle, in plain mahogany case . . . 0 8 6

HARE-LIP INSTRUMENTS

BISTOURY

466 Hare-Lip Bistoury, solid steel, plated . . . 0 2 6

FORCEPS

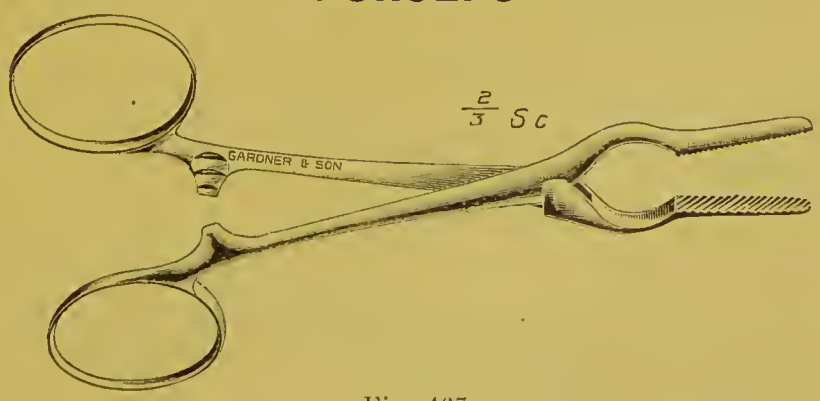


Fig. 467

*467 Charlin's Hare-Lip Forceps, aseptic joint, plated (*as used by Mr. Stiles*) 0 7 6

*Numbers marked with * are illustrated*

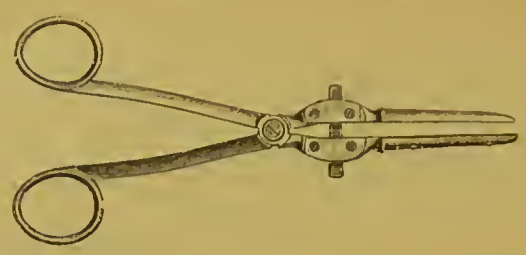


Fig. 468

*468 Hare-Lip Forceps, shell lined parallel blades, plated £0 15 0

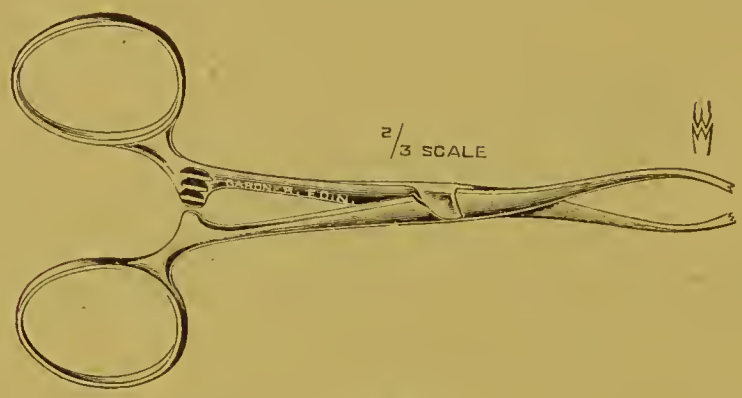


Fig. 469

*469 Porrier's Hare-Lip Forceps, aseptic joint, plated . 0 7 6
470 ,, ,, screw ,, ,, . 0 6 6

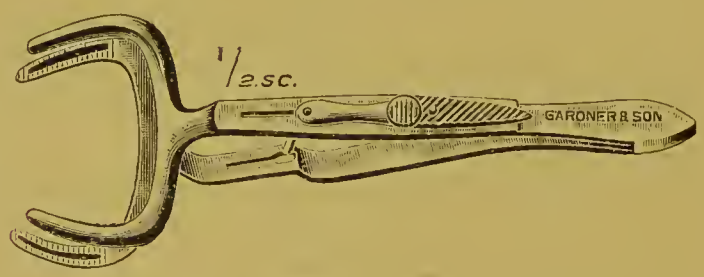


Fig. 471

*471 Smith's Hare-Lip Forceps, double, plated . . 0 14 0
472 ,, ,, right or left, plated, each 0 12 0

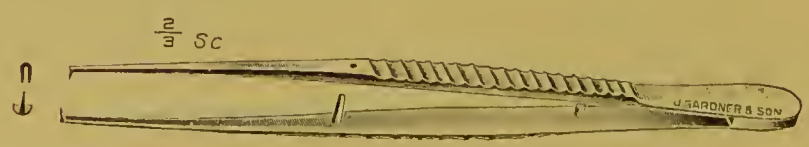
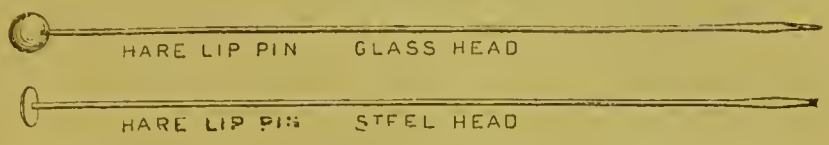


Fig. 473

*473 Stiles' Hare-Lip Forceps, plated 0 4 0

*Numbers marked with * are illustrated*

PINS



Figs. 474 and 475

*474 Hare-Lip Pins, glass heads, $1\frac{3}{4}$ to 4 in. long, per doz. £0 1 3

*475 Hare-Lip Pins, steel heads, $1\frac{3}{4}$ to 4 in. long, per doz. 0 2 3

PIN-CUTTING FORCEPS

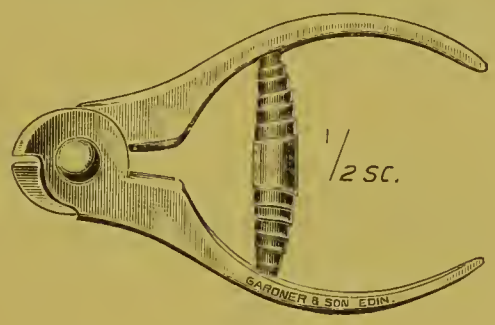


Fig. 476

*476 American Pattern Pin-cutting Forceps, plated . 0 5 0

Fig. 477

*477 Pin-cutting Forceps, with holder, fluted handles, plated 0 7 6

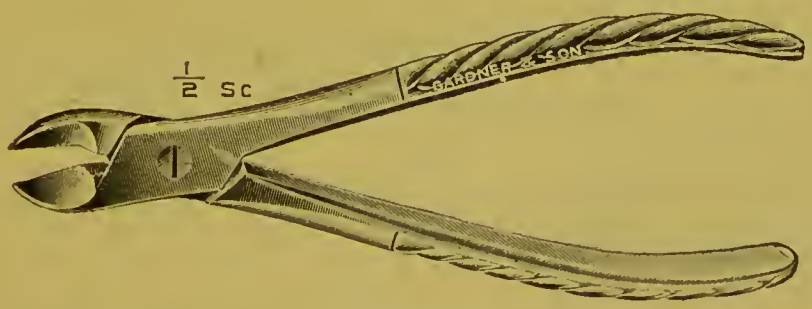


Fig. 478

*478 Pin-cutting Forceps, angled, fluted handles, plated 0 7 0

*Numbers marked with * are illustrated*

SCISSORS

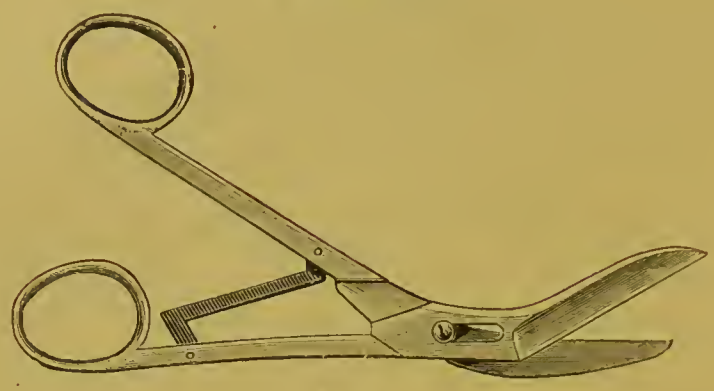


Fig. 479

*479 Hare-Lip Scissors, angled, sliding blades . . £0 7 6

CLEFT PALATE INSTRUMENTS

CHISEL

480 Fergusson's Cleft Palate Chisel, all metal, plated . 0 5 0

DRILL

Fig. 481

*481 Fergusson's Cleft Palate Drill, all metal, plated . 0 5 0

FORCEPS

Fig. 482

*482 Cleft Palate Forceps, serrated points, with catch, fluted, plated 0 5 6

483 Cleft Palate Forceps, serrated points, without catch, fluted, plated 0 4 6

*Numbers marked with * are illustrated*

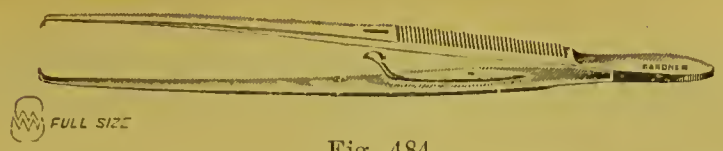


Fig. 484

*484 Cleft Palate Forceps, tenaculum points, with catch, fluted, plated £0 5 6

Fig. 485

*485 Cleft Palate Forceps, tenaculum points, without catch, fluted, plated 0 4 6

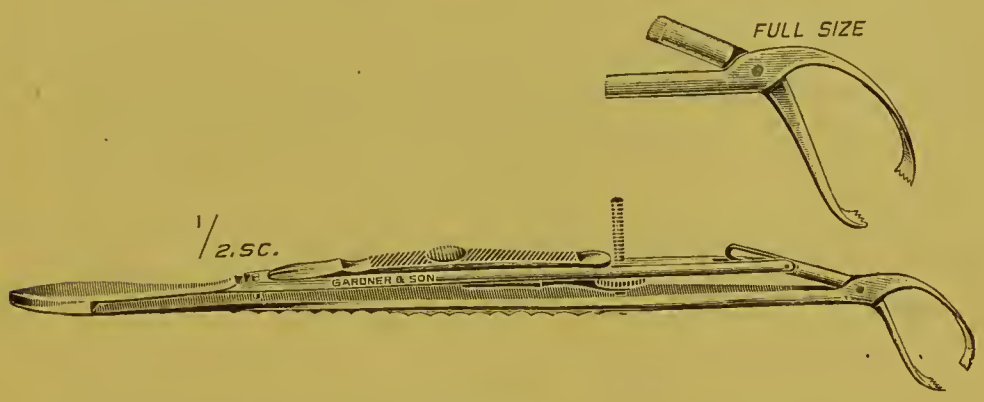


Fig. 486

*486 Durham's Cleft Palate Forceps, fluted, plated . 0 12 6

HOOKS

487 Cleft Palate Hooks, blunt or sharp, solid steel, plated . . . . . each 0 4 6

Fig. 488

*488 Stiles' Cleft Palate Hook, rectangular, sharp, solid steel, plated 0 2 0

KNIVES

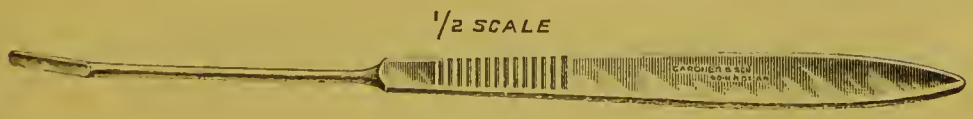


Fig. 489

*489 Cleft Palate Knife, angled right or left, blunt point, solid steel, plated . . . . each 0 4 6

*Numbers marked with * are illustrated*

Fig. 490

*490 Cleft Palate Knife, angled right or left, sharp point, solid steel, plated . . . . each £0 4 6

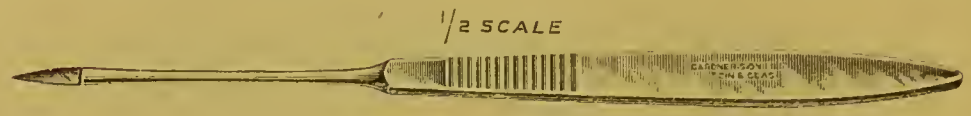


Fig. 491

*491 Cleft Palate Knife, straight, blunt or sharp point, solid steel, plated . . . . . each 0 4 0

MOUTH GAGS. *See pages* 87–92.

NEEDLES

492 Cleft Palate Needle, Hagedorn's point, curved to right or left, solid steel, plated . . each 0 5 0

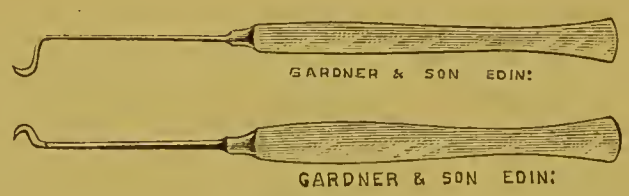


Fig. 493

*493 Cotterill's Cleft Palate Needle, curved to right or left, solid steel, plated . . . . . each 0 4 0

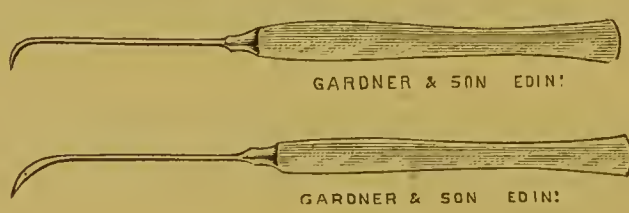


Fig. 494

*494 Cotterill's Cleft Palate Needle, curved on flat, solid steel, plated 0 4 0

495 Lane's Cleft Palate Needles, curved and straight, assorted sizes . . . . . per doz. 0 2 3

496 Lane's Cleft Palate Needles, half circle, assorted sizes . . . . . per doz. 0 2 6

*Numbers marked with * are illustrated*

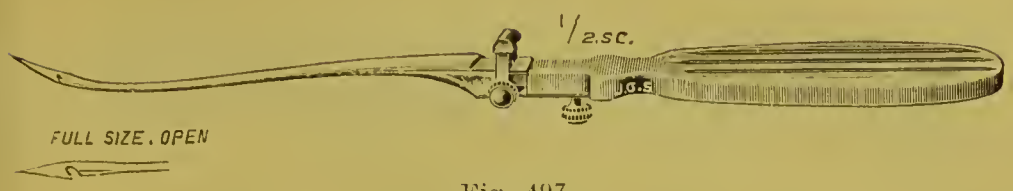


Fig. 497

*497	Reverdin's Needle (modified by Haye), sliding spring eye, all metal, plated	£0	10	6
498	Stiles' Cleft Palate Needle, rectangular, solid steel, plated	0	4	0

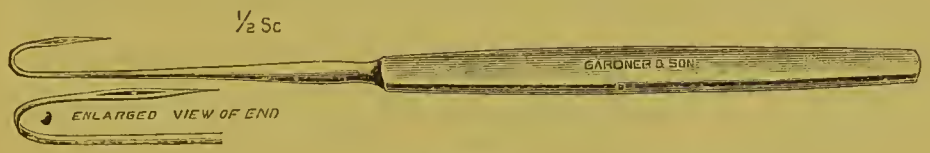


Fig. 499

*499	Trélat's Cleft Palate Needle, all metal, plated (*as used by Mr. Stiles*)	0	4	6

NEEDLE HOLDERS. *See pages* 404–407.

PLATES

500	Aluminium Plates (*as used by Prof. Alexis Thomson*) . . . . . each	0	0	3

RASPATORIES

Fig. 501

*501	Double Cleft Palate Raspatory, solid steel, plated .	0	3	6
502	Durham's Cleft Palate Raspatory, various curves, all metal, plated . . . . . each	0	5	0

Fig. 503

*503	St. Thomas' Pattern Cleft Palate Raspatory, solid steel, plated	0	5	6

*Numbers marked with * are illustrated*

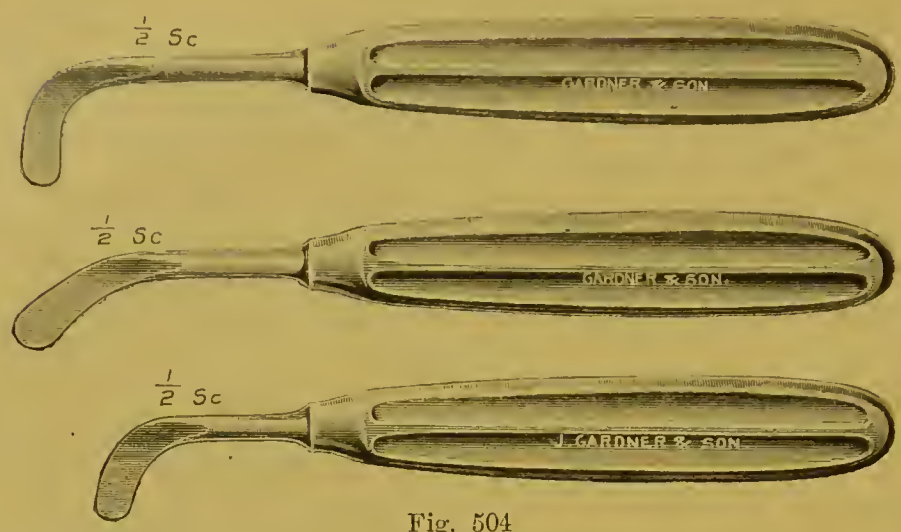


Fig. 504

*504 Trélat's Cleft Palate Raspatories, 7 in set, 3 angled to right, 3 angled to left, and 1 straight, all metal, plated (*as used by Mr. Stiles*) . each £0 5 0

Illustrations show the different angles.

SCISSORS

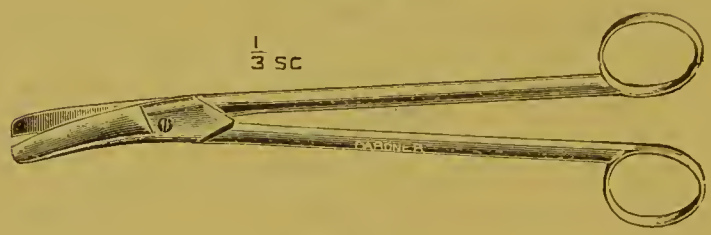


Fig. 505

*505 Curved on Flat Cleft Palate Scissors, blunt or sharp points, 8½ in. . . . . each 0 9 0

506 Straight Cleft Palate Scissors, blunt points, 8½ in. . 0 6 0

SPATULA

Fig. 507

*507 Davies-Colley's Ring Spatula, for supporting flaps, solid steel, plated 0 4 0

SUTURES, AND SUTURE CUTTERS.

See pages 382–387, 408.

*Numbers marked with * are illustrated*

TEAT

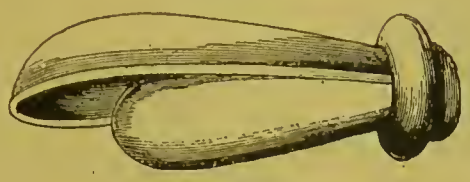


Fig. 508

*508 Cleft Palate Teat, for feeding £0 1 0

WIRE TWISTER

Fig. 509

*509 **S** Shape Wire Twister, all metal, plated . . 0 5 0

Fig. 510

*510 Rest for use with above, all metal, plated . . 0 5 0

MOUTH INSTRUMENTS

GLOSSOTILT

Fig. 511

*511 Foulis' Glossotilt, plated 0 6 6

MOUTH GAGS

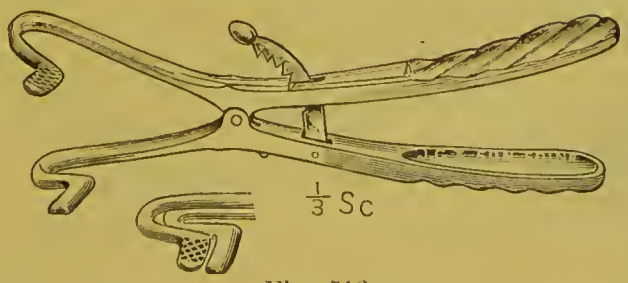


Fig. 512

*512 Ackland's Mouth Gag, with ratchet, all metal, plated 0 17 6

*Numbers marked with * are illustrated*

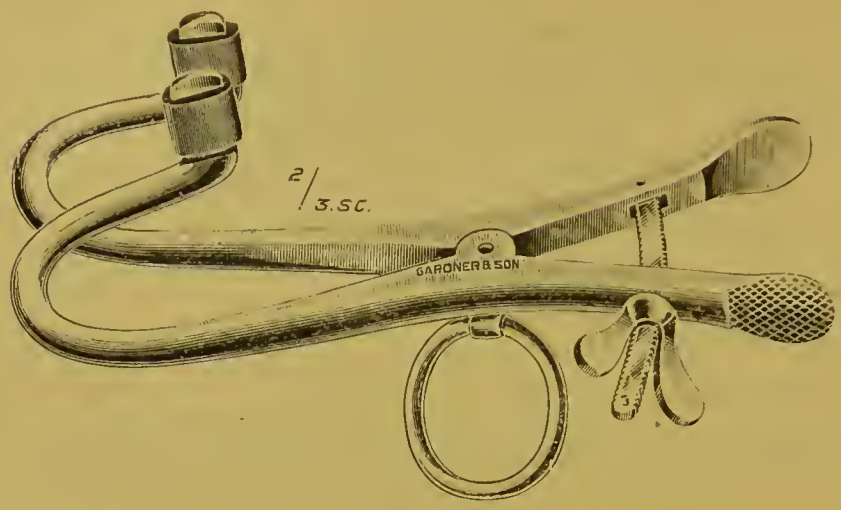


Fig. 513

*513 Annandale's Mouth Gag, all metal, plated . . £0 16 6

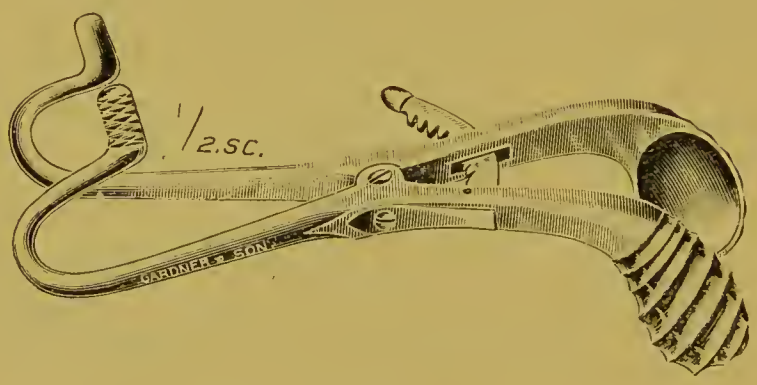


Fig. 514

*514 Buxton's Mouth Gag, all metal, plated . . . 0 17 6
515 „ „ with Aekland's jaws, all metal, plated . . small size, 15/6 ; large size 0 17 6

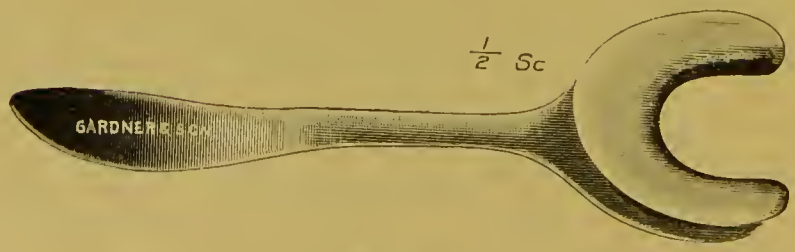


Fig. 516

*516 Cheek Retractor, all metal, plated . . . 0 3 6

*Numbers marked with * are illustrated*

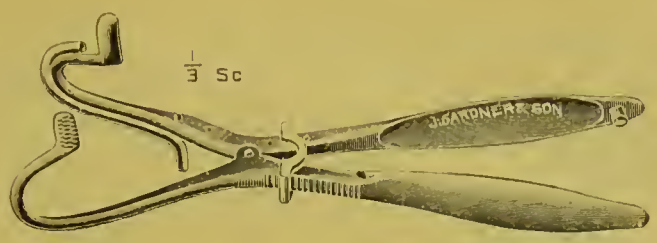


Fig. 517

*517 Colt's Mouth Gag, for giving anæsthetics during mouth operations, all metal, plated . . . £1 0 0

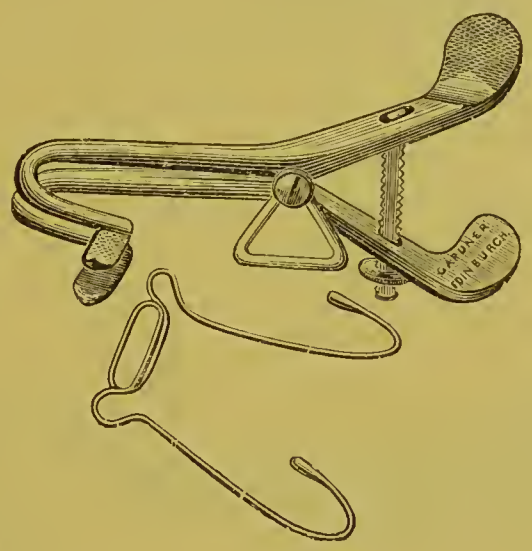


Fig. 518

*518 Cotterill's Mouth Gag and Cheek Retractor, all metal, plated 0 16 0

519 Cotterill's Cheek Retractor, plated . . . 0 2 6

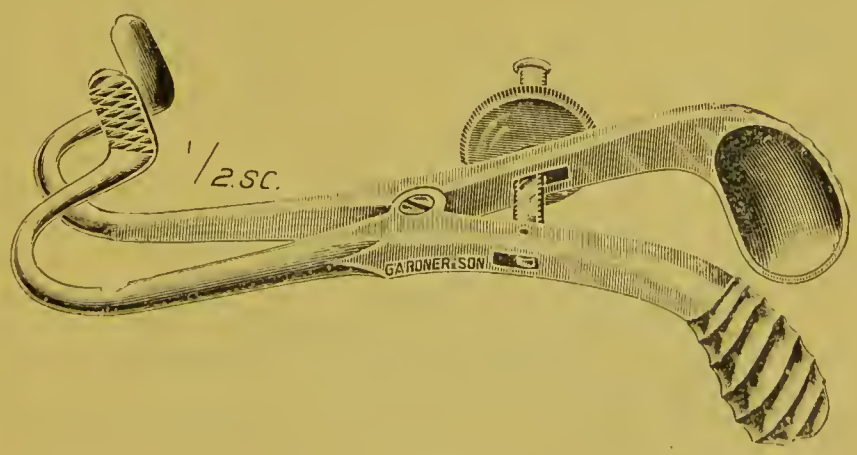


Fig. 520

*520 Croft's Mouth Gag, all metal, plated . . . 0 14 0

*Numbers marked with * are illustrated*

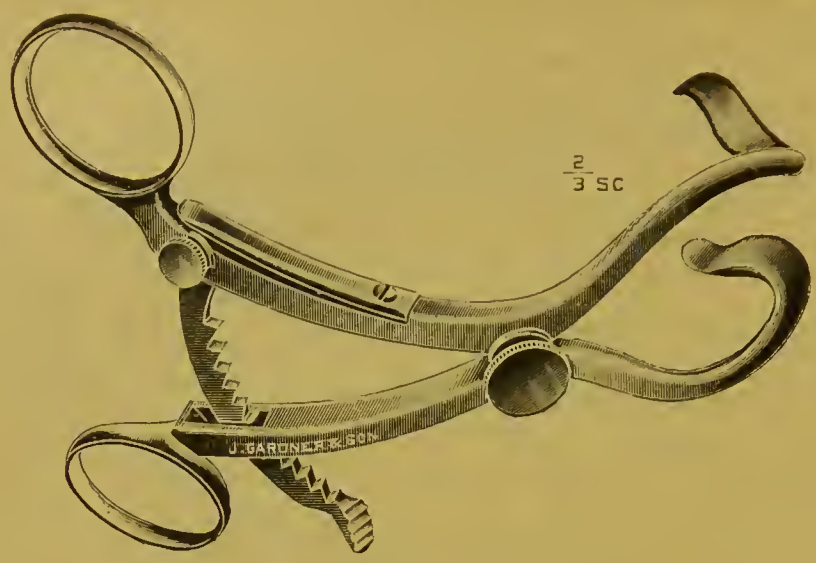


Fig. 521

*521 Doyen's Mouth Gag, improved pattern (as used in Edinburgh Royal Infirmary), 2 sizes, all metal, plated . . . . . each £1 1 0

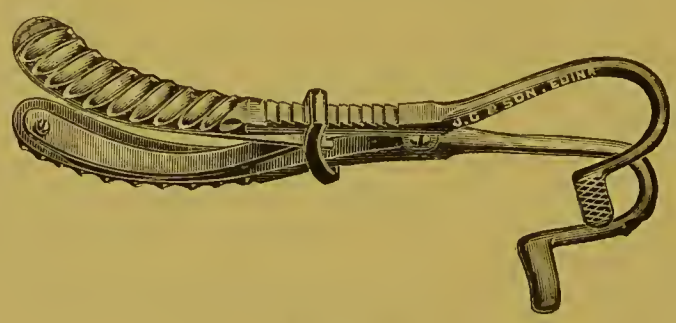


Fig. 522

*522 Fergusson's Mouth Gag, with slide, all metal, plated 0 16 6

523 Fergusson's Mouth Gag, with ratchet, all metal, plated 0 17 6

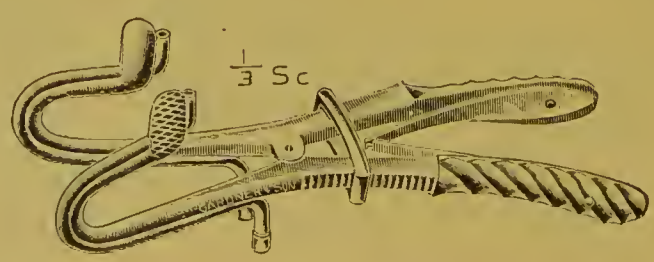


Fig. 524

*524 Hewitt's Mouth Gag, for giving anæsthetics during mouth operations, all metal, plated . . . 1 5 0

*Numbers marked with * are illustrated*

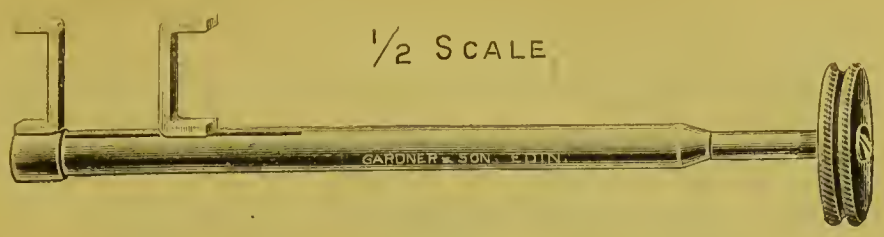


Fig. 525

*525 Hewitt's Mouth Gag, screw pattern, all metal, plated £1 1 0

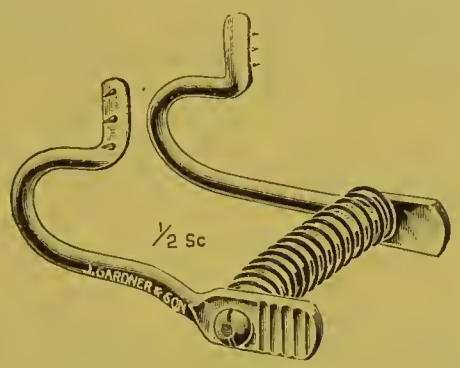


Fig. 526

*526 Lane's Improved Wingrave's Mouth Gag, for Cleft Palate operations, all metal, plated . . . 0 13 6

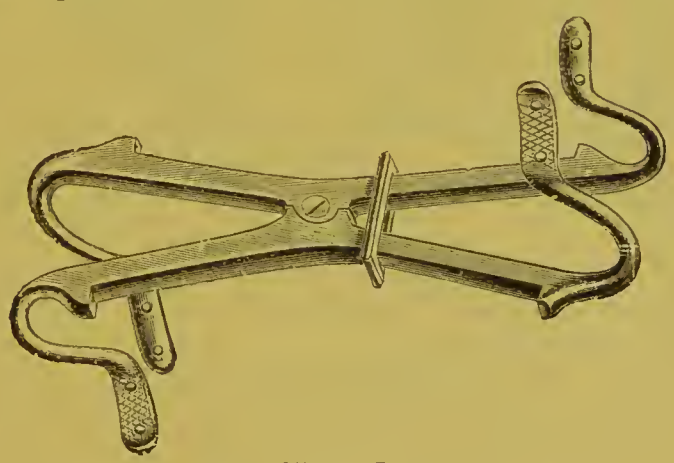


Fig. 527

*527 Lister's Mouth Gag, all metal, plated . . . 0 14 0

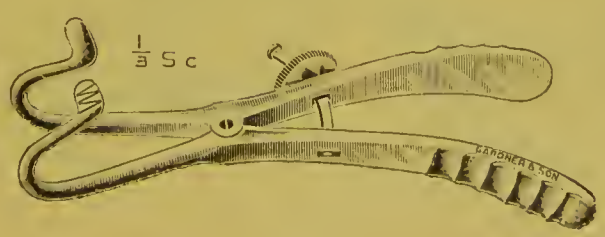


Fig. 528

*528 Mason's Mouth Gag, all metal, plated . . . 0 16 0

*Numbers marked with * are illustrated*

529 Mason's Mouth Gag, with Ackland's jaws, all metal, plated £0 17 0

½ Sc

Fig. 530

*530 Smith's Mouth Gag, with Tongue Depressor, all metal, 3 sizes, plated, ... each 1 15 0

Fig. 531

*531 Whitehead's Mouth Gag, with Tongue Depressor, all metal, 2 sizes, plated, ... each 1 5 0

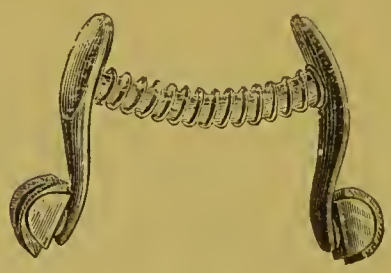


Fig. 532

*532 Wingrave's Mouth Gag, all metal, plated . . 0 6 0
533 Rubber Tips, for blades of gags . . per pair 0 0 6

*Numbers marked with * are illustrated*

MOUTH PROPS

534 Boxwood Mouth Prop, 3 sizes . . . each £0 0 6

Fig. 535

*535 Guy's Mouth Props, aluminium, rubber covered, 2 sizes . . . . . per pair 0 5 0

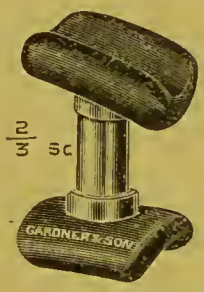


Fig. 536

Fig. 538

*536 Hewitt's Mouth Props, aluminium, rubber covered, 4 sizes . . . . . each 0 1 6
537 Spare Rubber Covers for Hewitt's Mouth Props, each 0 0 2
*538 Vulcanite Mouth Prop, rubber cushions, 4 sizes, each 0 1 6

MOUTH WEDGES

539 Grossich's Forceps, for forcing the mouth open, plated 0 15 0

Fig. 540

Fig. 541

*540 Guy's Mouth Wedge, aluminium 0 1 6
*541 Hewitt's Mouth Wedge, plated 0 4 6

*Numbers marked with * are illustrated*

542 Lignum Vitæ Screwed Mouth Wedge, 2 sizes, each £0 1 0

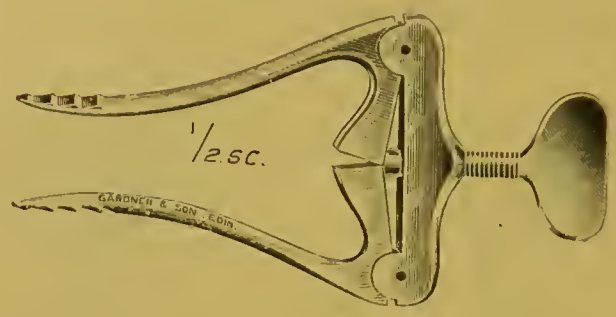


Fig. 543

*543 Newington's Mouth Opener, screw action, plated . 0 11 0

TONGUE DEPRESSORS

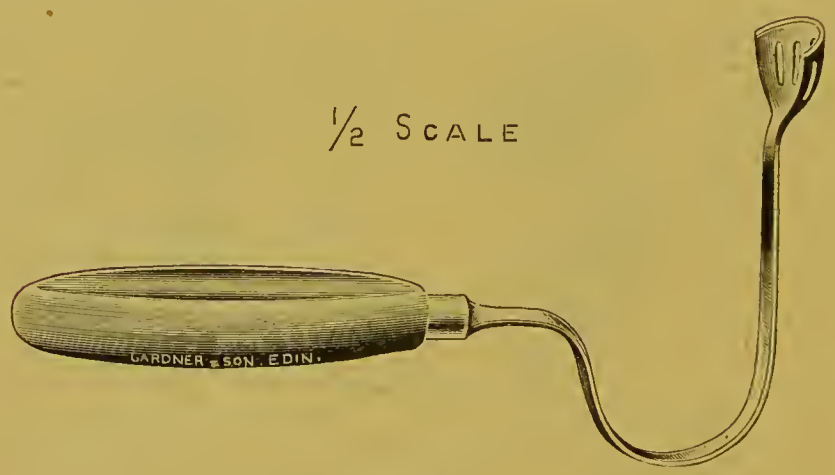


Fig. 544

*544 Aldou's Tongue Depressor, all metal, plated . . 0 4 6

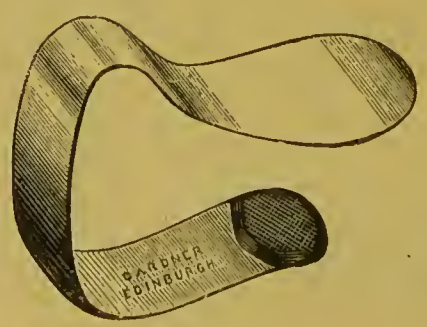


Fig. 545

*545 Cotterill's Tongue Depressor, self retaining, 4 sizes, plated . . . . . each 0 4 6

*Numbers marked with * are illustrated*

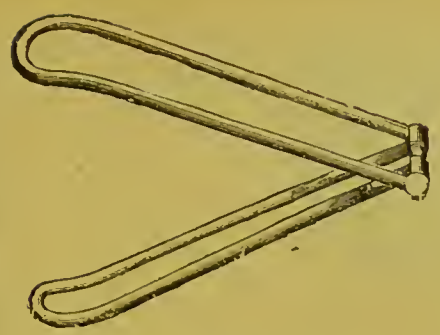


Fig. 546

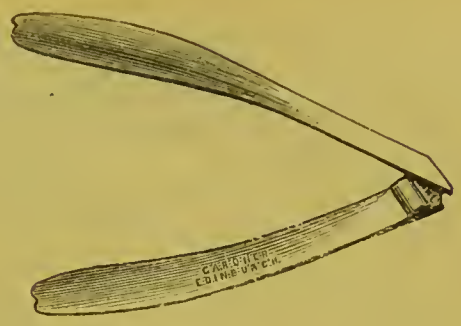


Fig. 547

*546	Folding Tongue Depressor, fenestrated blades, plated	£0	2	6
*547	Folding Tongue Depressor, solid blades, plated, gilt tips	0	6	0
548	Folding Tongue Depressor, solid blades, white metal	0	4	0

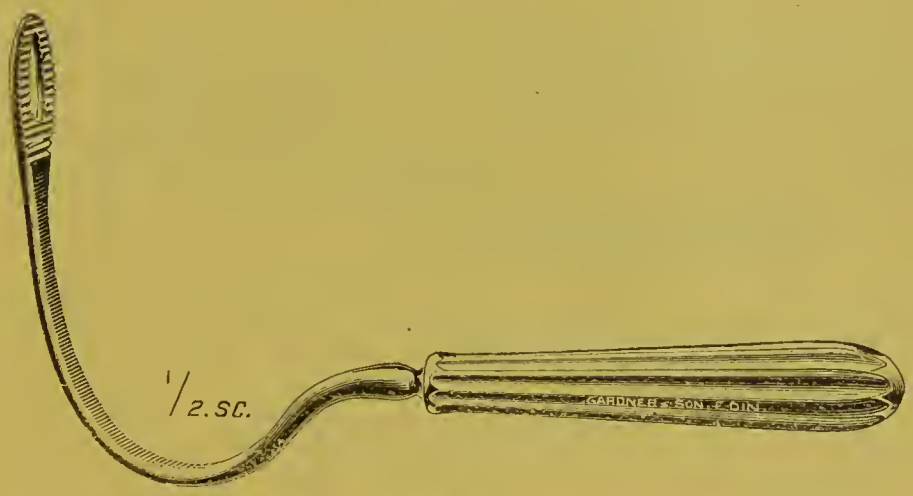


Fig. 549

*549	Frankel's Tongue Depressor, all metal, plated	0	3	0
550	Hollis' Tongue Depressor, fenestrated and serrated blades, plated	0	6	6

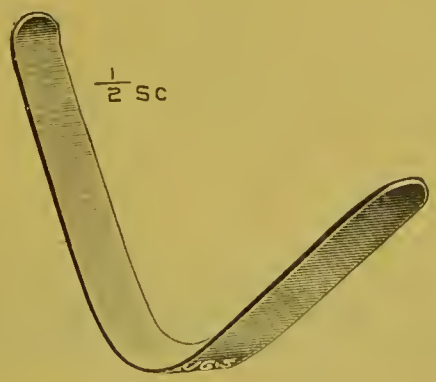


Fig. 551

*551	Lack's Tongue Depressor, silver plated, 2 sizes, each	0	2	6

*Numbers marked with * are illustrated*

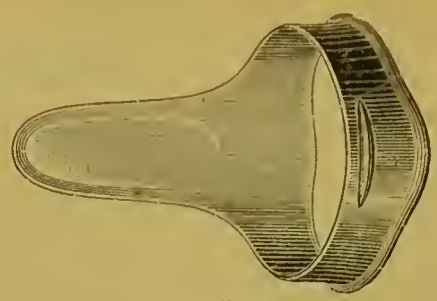


Fig. 552

*552	Mouth Speculum, 5 sizes, plated . . . each	£0	2	6

Fig. 553

*553	St. Thomas' Pattern Tongue Depressor, all metal, 2 sizes, plated . . . . each, 6/- and	0	7	0

Fig. 554

*554	Tongue Depressor, double curve, aluminium .	0	1	6
555	,, ,, ,, glass . . .	0	1	0
556	,, ,, ,, metal . .	0	1	6
557	,, ,, with transparent shield, for use in infectious cases	0	8	6

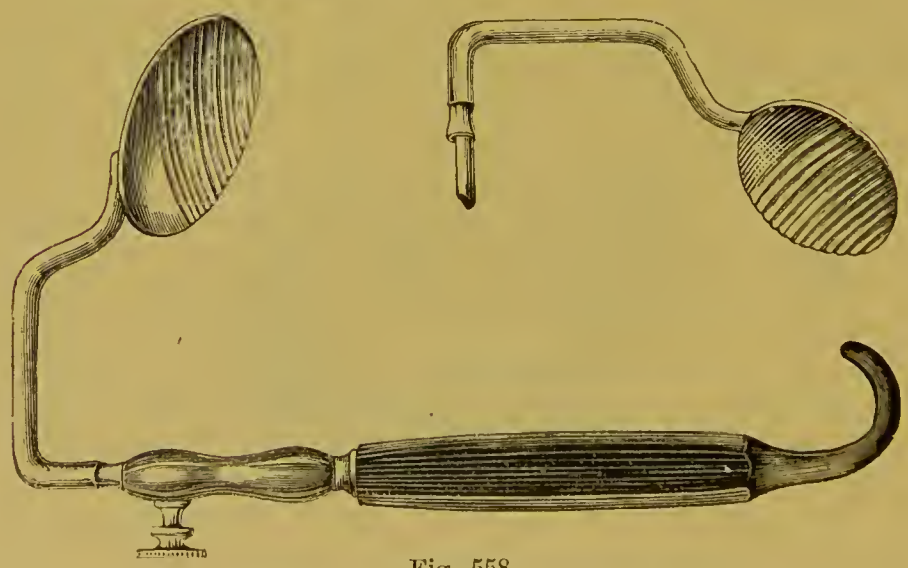


Fig. 558

*558	Türck's Tongue Depressor, 2 blades, all metal, plated	0	8	0

*Numbers marked with * are illustrated*

Fig. 559

*559	Tongue Spatula, engine turned, plated . . .	£0	2	6
560	,, ,, white metal	0	1	0
561	,, ,, wood, per doz., 3d.; per gross, 2/6; per 1000	0	15	6
562	Tongue Scraper, celluloid	0	0	6

See also page 550.

TONGUE ECRASEURS

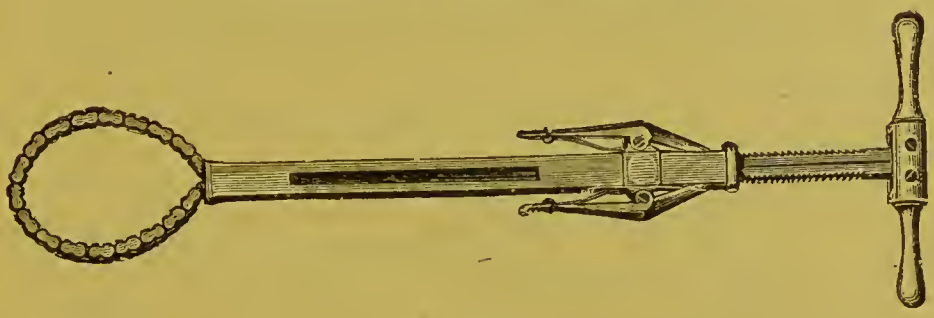


Fig. 563

*563	Tongue Ecraseur, straight, all metal, plated . .	1	10	0
564	,, ,, curved, all metal, plated . .	1	10	0

TONGUE FORCEPS

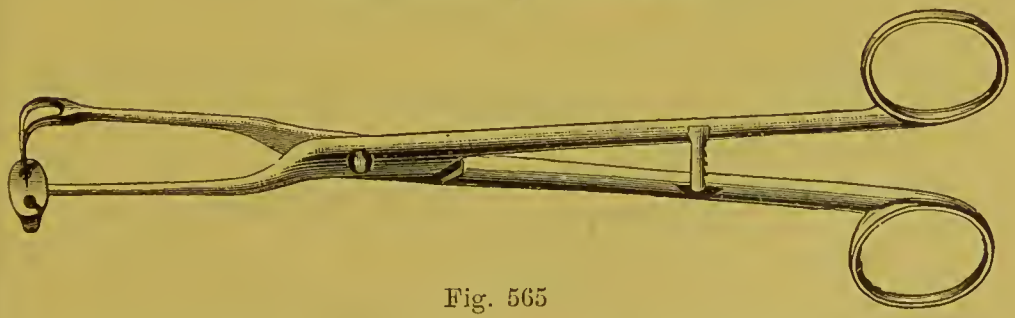


Fig. 565

*565	Championnière's Tongue Forceps, aseptic joint, plated	0	6	6

Fig. 566

*566	Dobell's Tongue Forceps, plated	0	6	0

*Numbers marked with * are illustrated*

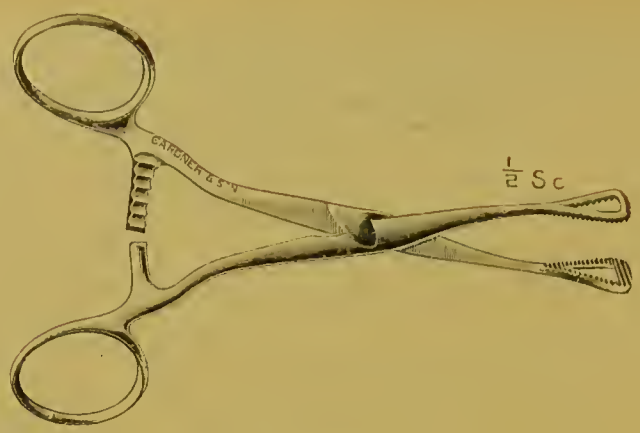


Fig. 567

*567 Fenestrated Tongue Forceps, with ratchet, aseptic joint, plated £0 5 0

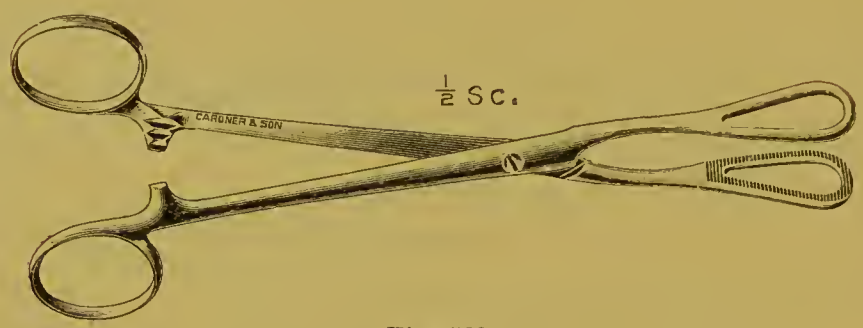


Fig. 568

*568 Guy's Pattern Tongue Forceps, with ratchet, screw joint, plated 0 8 6

Fig. 569

*569 Tenaculum Pointed Tongue Forceps, fluted, plated 0 4 6

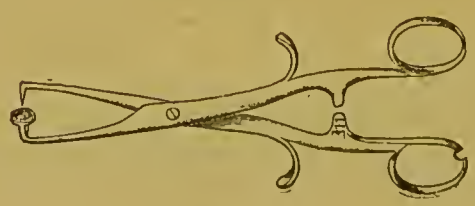


Fig. 570

*570 Thompson's Tongue Forceps, screw joint, plated . 0 14 0

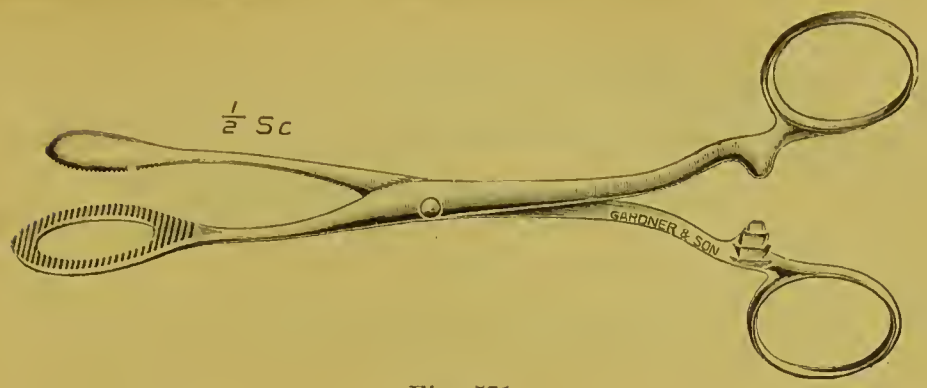


Fig. 571

*571 Tongue Forceps, with ratchet, fenestrated and solid blades, aseptic joint, plated . . . £0 6 6

ANTRUM INSTRUMENTS

BROGUE

Fig. 572

*572 Guy's Antrum Brogue with stop, all metal, plated 0 4 6

BURRS

Fig. 573

*573 Black's Antrum Burr, all metal, 2 sizes, plated, each 0 5 0

Fig. 574

*574 Downie's Antrum Burr, original pattern, all metal, plated 0 7 0

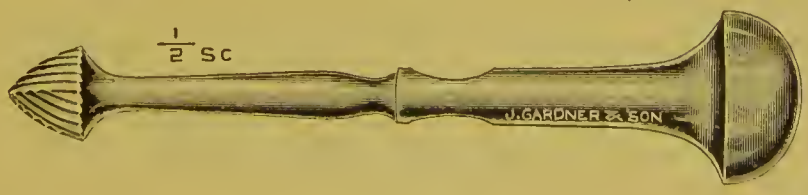


Fig. 575

*575 Downie's Antrum Burr, improved pattern, all metal, plated 0 7 0

*Numbers marked with * are illustrated*

CHISEL

Fig. 576

*576	Guy's Antrum Chisel, all metal, 2 sizes, plated, each	£0	4	6

DRAINAGE TUBES

577	Celluloid Antrum Tube, with shield . . .	0	1	6
578	Greville M'Donald's Spiral Silver Wire Antrum Tube	0	0	9
579	Hovell's Silver Antrum Tube	0	1	6
580	Rubber Antrum Tube	0	0	6
581	Sterling Silver Antrum Tube	0	2	6

(*The usual sizes of above Tubes are* 3, 3½, *and* 4 *mm. diameter.*)

DRILLS

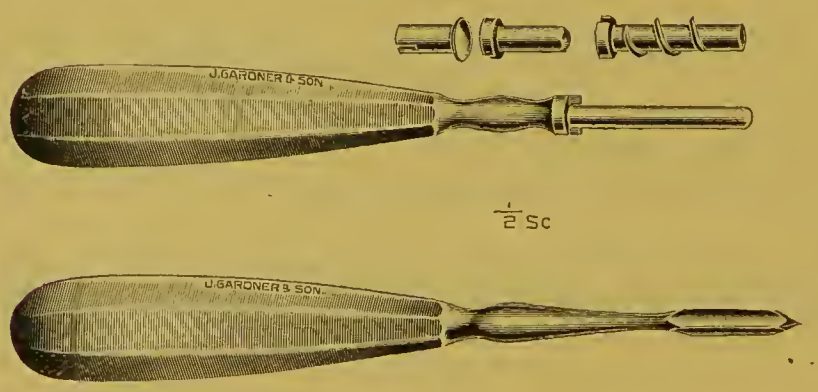


Fig. 582

*582	Ackland's Antrum Set, consisting of drill, pilot, drainage tube, and stopper, all metal, plated .	0	19	0

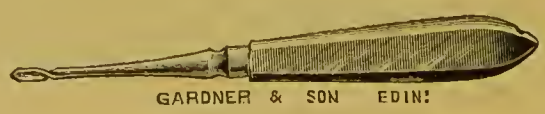


Fig. 583

*583	Black's Antrum Drill, all metal, 2 sizes, plated, each	0	4	0

*Numbers marked with * are illustrated*

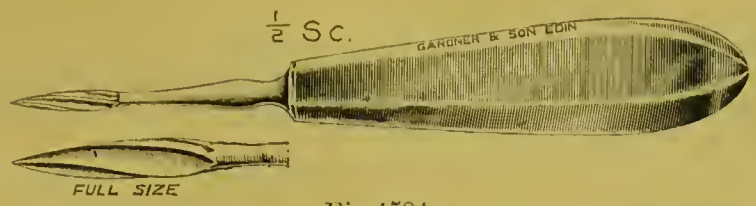


Fig. 1584

*584 England's Antrum Drill, all metal, 3 sizes, plated . . . . . each £0 7 0

GOUGE

Fig. 585

*585 Guy's Antrum Gouge, all metal, 2 sizes, plated, each 0 4 6

ILLUMINATING APPARATUS. *See page* 550.

PIPES AND SYRINGES

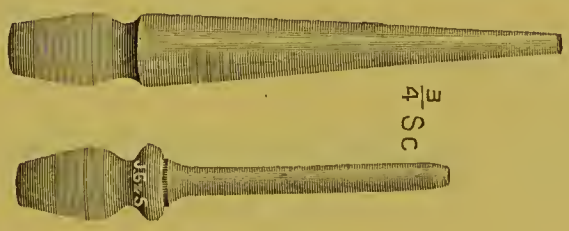


Fig. 586

*586 Antrum Pipes, bone, conical and cylindrical, each 0 0 9
587 Fraser's Antrum Pipe, metal 0 2 6

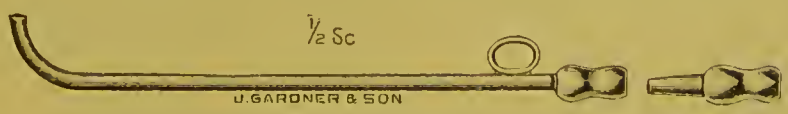


Fig. 588

*588 Logan Turner's Antrum Pipe, metal, for use through nose 0 2 6
589 Higginson's Syringe, for use with above pipes, 3 qualities, each 1/9, 3/3, and 0 4 6

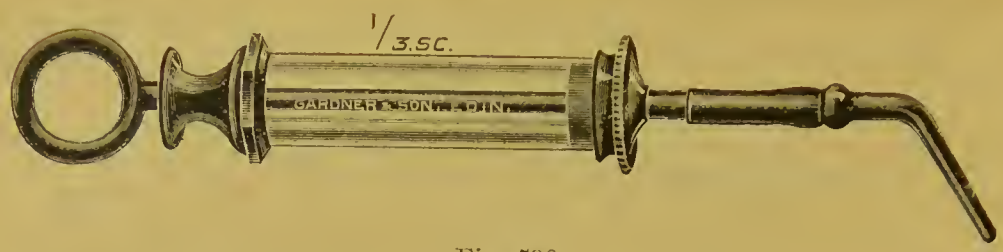


Fig. 590

*590 Guy's Antrum Syringe, glass barrel, vulcanite mounts £0 4 0

PLUGS

591 Celluloid Antrum Plug, with shield, assorted sizes, each 0 1 0

Fig. 592

*592 Vulcanite Antrum Plug, with shield, solid or split, assorted sizes . . . . . each 0 1 0

TROCARS

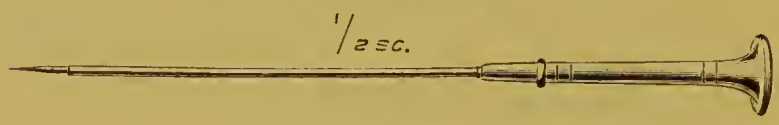


Fig. 593

*593 Kelly's Antrum Trocar and Canula, all metal, plated 0 7 0

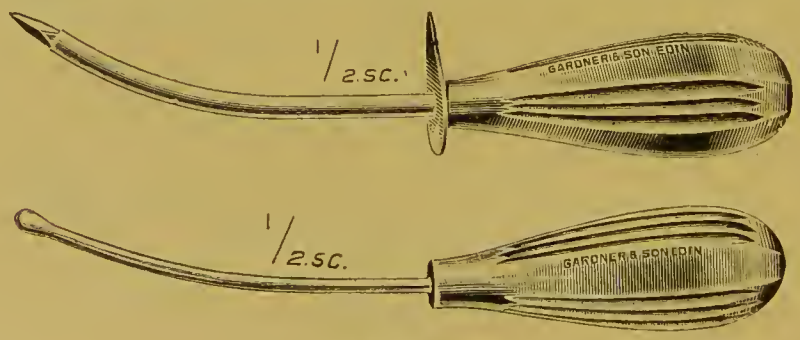


Fig. 594

*594 Krause's Antrum Trocar and Canula, with Obturator, all metal, plated 0 9 0

*Numbers marked with * are illustrated*

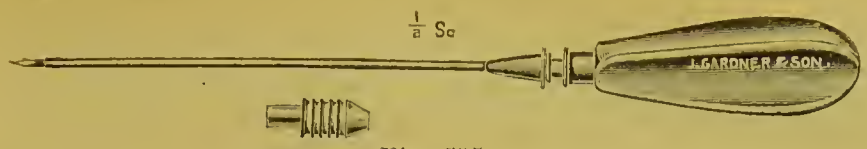


Fig. 595

*595 Lichtwitz's Antrum Trocar and Canula, all metal, plated £0 7 6

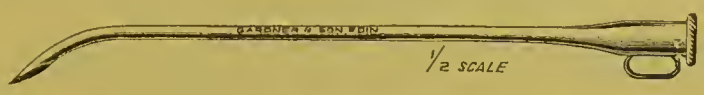


Fig. 596

*596 Sprenger's Trocar, for exploratory puncture of antrum, plated 0 3 6

LARYNGEAL, TONSIL, AND UVULA INSTRUMENTS

BISTOURIES

Fig. 597

*597 Lennox Browne's Tonsil Bistoury and Scoop, solid steel, plated 0 7 6

Fig. 598

*598 Logan Turner's Tonsil Bistoury, solid steel, plated 0 3 6

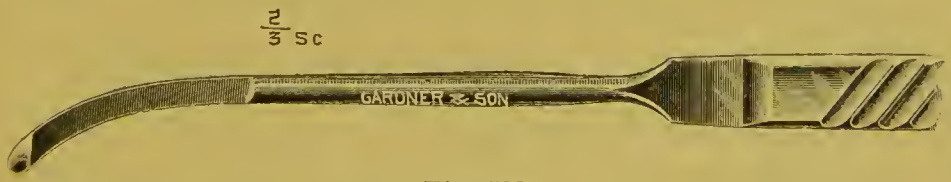


Fig. 599

*599 Stiles' Tonsil Bistoury, solid steel, plated . . 0 4 0

Fig. 600

*600 Mackenzie's Pharyngeal Bistoury, solid steel, plated 0 3 6

BRUSHES

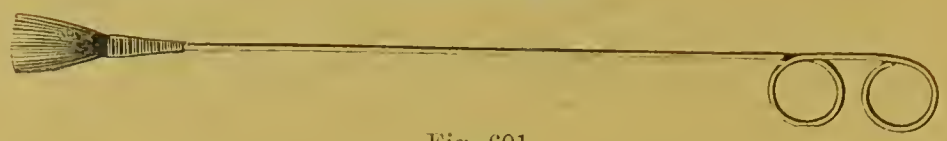


Fig. 601

*601 Laryngeal Brush, wire handle . . per doz. £0 2 6

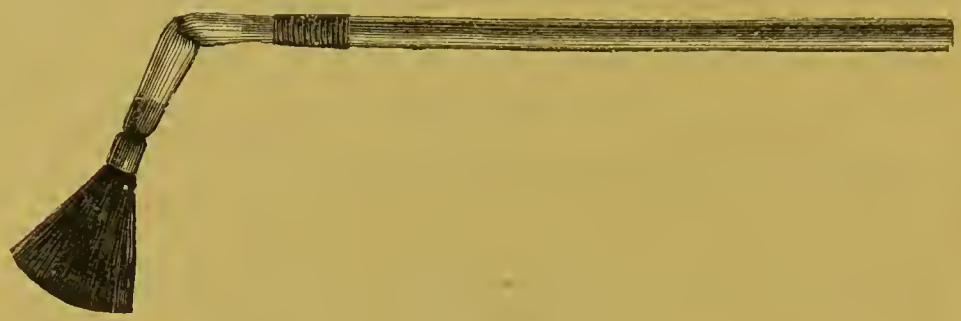


Fig. 602

*602 Laryngeal Brush, angled or straight, cedar handle . . . . . per doz. 0 2 0

Fig. 603

*603 Laryngeal Brush, with Laryngeal Probe, metal handle 0 4 0

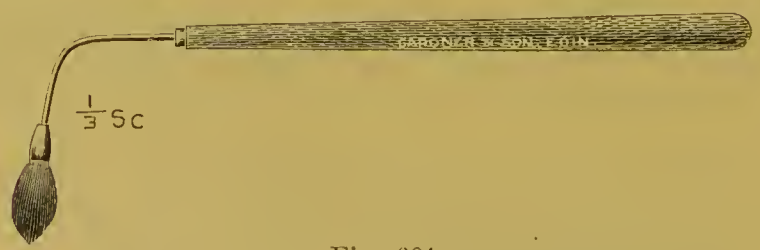


Fig. 604

*604 M'Bride's Laryngeal Brush, 3 curves, wood handle . . . . . each 0 1 6

605 Spare Heads, for M'Bride's Brush . . per doz. 0 6 0

*Numbers marked with * are illustrated*

CURETTES

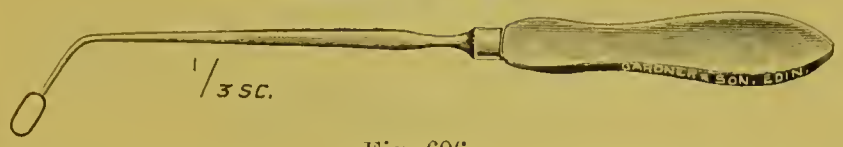


Fig. 606

*606 Bronner's Laryngeal Curette, all metal, plated . £0 7 6

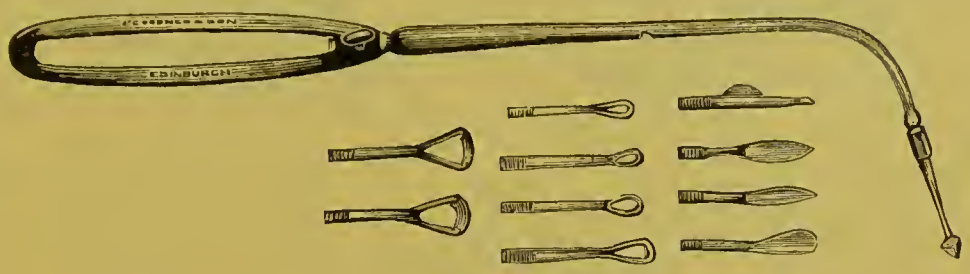


Fig. 607

*607 Heryng's Set of 6 curettes, 5 knives, and handle . 2 0 0
608 Case for No. 607 . . . leather, 6/6; metal 0 12 6

DILATORS

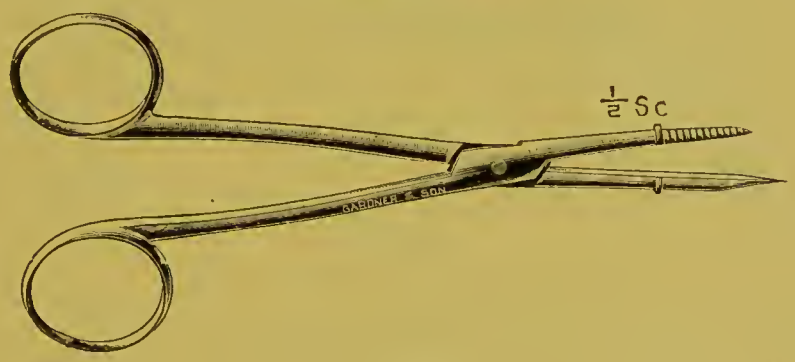


Fig. 609

*609 Fitzgerald's Peritonsilar Dilator, aseptic joint, plated 0 7 6

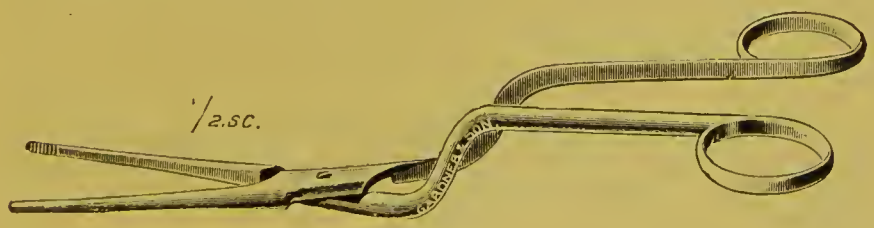


Fig. 610

*610 St. Clair Thomson's Peritonsilar Dilator, box joint, plated 0 5 6
611 Todd White's Peritonsilar Dilator, aseptic joint, plated 0 8 6

*Numbers marked with * are illustrated*

ELECTRODE. *See page 540.*

FINGER GUARDS

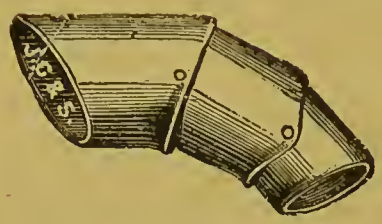


Fig. 612

Fig. 613

*612	Finger Guard, jointed, plated	£0	2	6
*613	Finger Guard, jointed, with curette, plated . .	0	4	6

FORCEPS

Fig. 614

*614	Dundas Grant's Laryngeal Forceps, plated . .	0	18	6

(*These are made in two forms, opening laterally or antero-posteriorly.*)

615	Durham's Laryngeal Forceps, flexible shank, plated	0	18	6

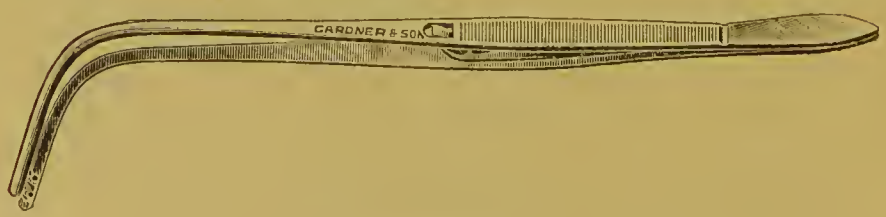


Fig. 616

*616	Krause's Swab Forceps, light pattern, plated .	0	6	6

*Numbers marked with * are illustrated*

Fig. 617

*617 M'Bride's Laryngeal Cutting Forceps, crocodile action, plated £1 0 0

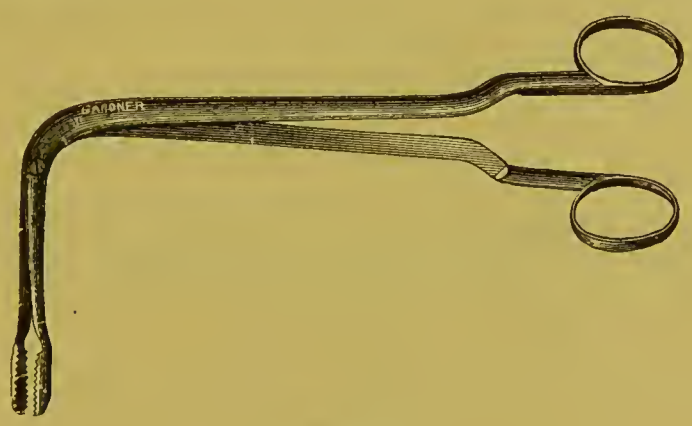


Fig. 618

*618 Morell Mackenzie's Laryngeal Forceps, screw joint, plated 0 8 0

619 Morell Mackenzie's Laryngeal Forceps, aseptic joint, plated 0 10 0

(*Nos.* 618 *and* 619 *are made in* 3 *sizes, with cutting or grasping blades, and to open laterally or antero-posteriorly.*)

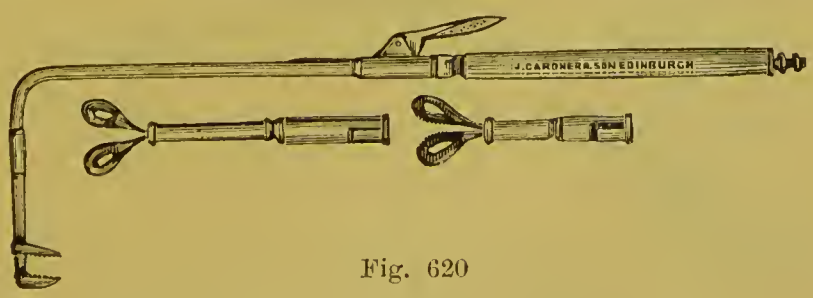


Fig. 620

*620 Morell Mackenzie's Laryngeal Forceps, lever action, 3 points, plated 2 2 0

*Numbers marked with * are illustrated*

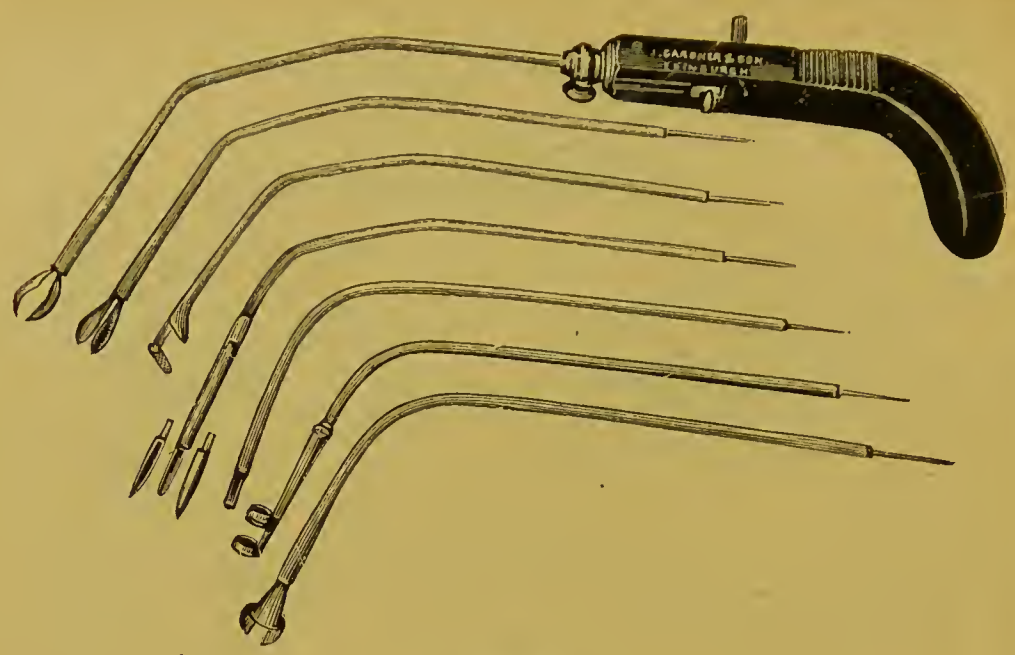


Fig. 621

*621	Schrötter's Laryngeal Forceps, &c.—				
,,	,,	Handle	£0	12	0
,,	,,	Cutting Forceps and Tube .	0	13	6
,,	,,	Revolving Forceps and Tube	0	7	0
,,	,,	Serrated Forceps and Tube .	0	8	0
,,	,,	3 Knives, with Tube and Sheath	0	12	0
,,	,,	Caustic Holder and Tube .	0	6	0
,,	,,	Angled Scoop Forceps and Tube	0	14	0
,,	,,	Scissors and Tube . .	0	11	6

Fig. 622

*622	Bier's Tonsil Punch Forceps, 2 sizes, plated . each	1	10	0

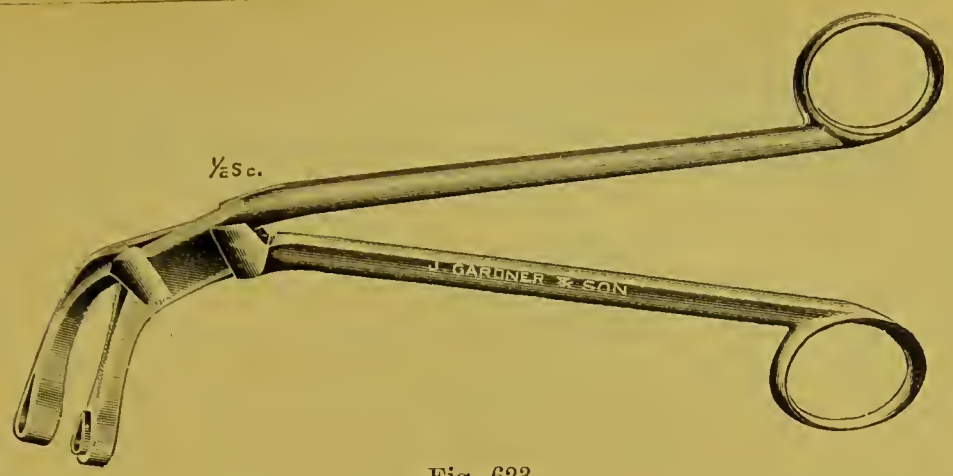


Fig. 623

*623	Delany's Tonsil Punch Forceps, aseptic joint, plated	£1	1	0
624	Tilley's Tonsil Punch Forceps, aseptic joint, plated	1	0	0
625	Lennox Browne's Uvula Forceps, plated	0	6	6

GUILLOTINES

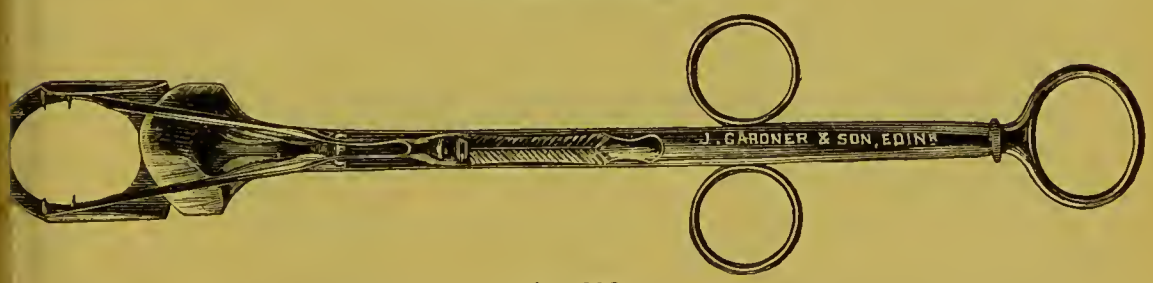


Fig. 626

*626	Billing's Tonsil Guillotine, 3 sizes, plated . each	0	18	6

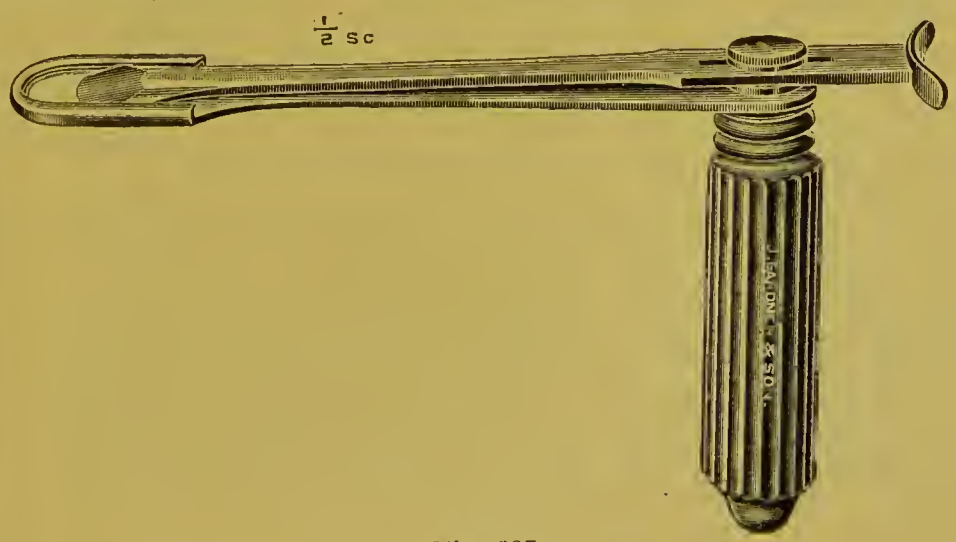


Fig. 627

*627	Heath's Tonsil Guillotine, metal handle, 2 sizes, plated . each	1	7	0

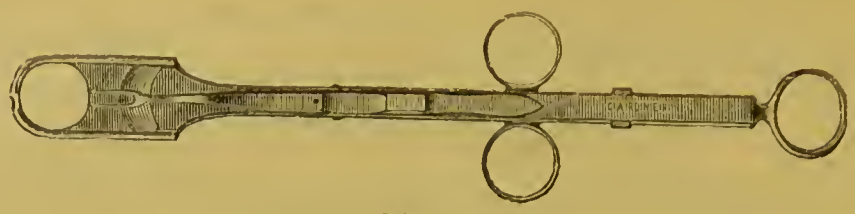


Fig. 628

*628 M'Bride's Tonsil Guillotine, 4 sizes, plated . each £0 18 6

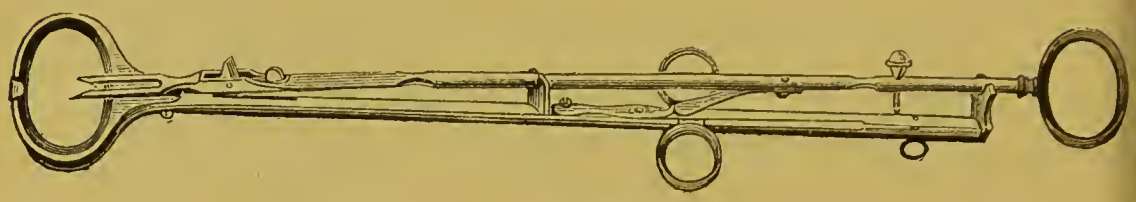


Fig. 629

*629 Mathieu's Tonsil Guillotine, 4 sizes, plated . each 1 1 0

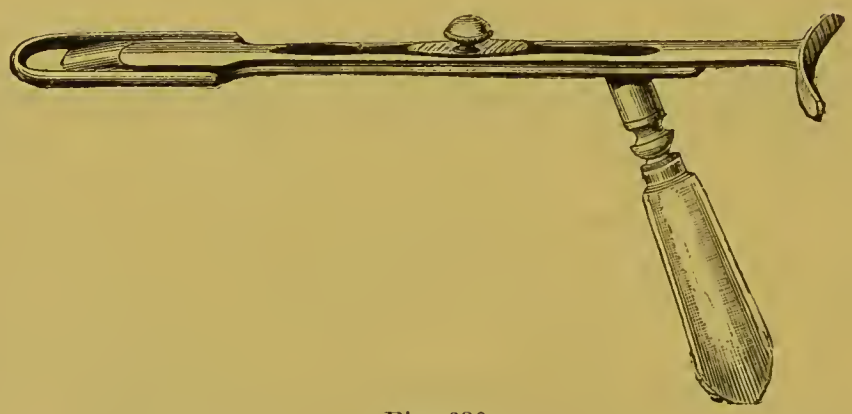


Fig. 630

*630 Morell Mackenzie's Tonsil Guillotine, metal handle, 3 sizes, plated . . . . each 1 1 0

631 Morell Mackenzie's Tonsil Guillotine, metal handle, reversible, 3 sizes, plated . . each 1 5 0

632 Whillis' Guillotine, for enucleating the tonsil, metal handle, plated 1 8 0

INHALERS, SPRAYS, ETC. *See pages* 475–483.

INSUFFLATORS

633 Dundas Grant's Auto-Laryngeal Insufflator, glass 0 0 6

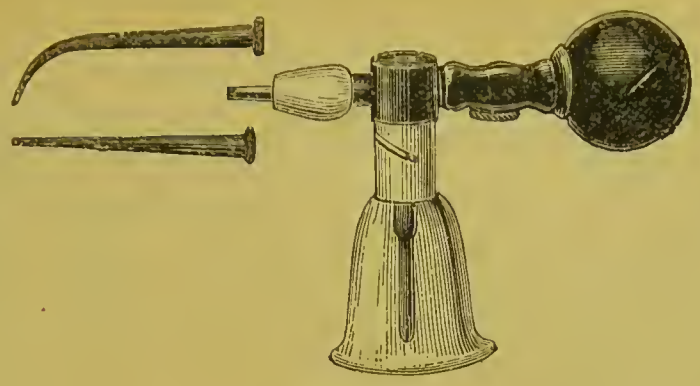


Fig. 634

*634 Kabierski's Laryngeal Insufflator, 2 points . . £0 6 6

Fig. 635

*635 Laryngeal Insufflator, with tube and mouthpiece . 0 2 0

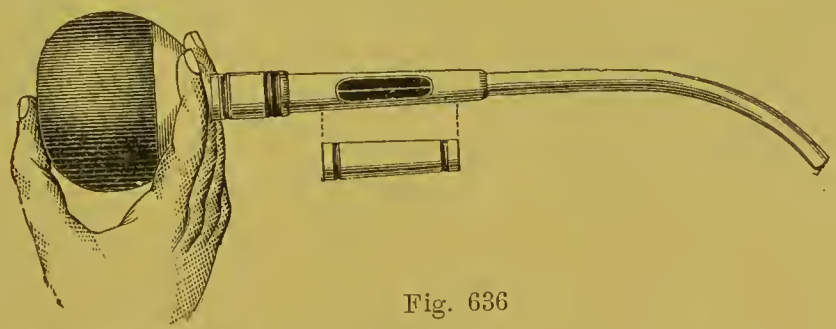


Fig. 636

*636 Laryngeal Insufflator, with ball 0 2 0

LAMPS

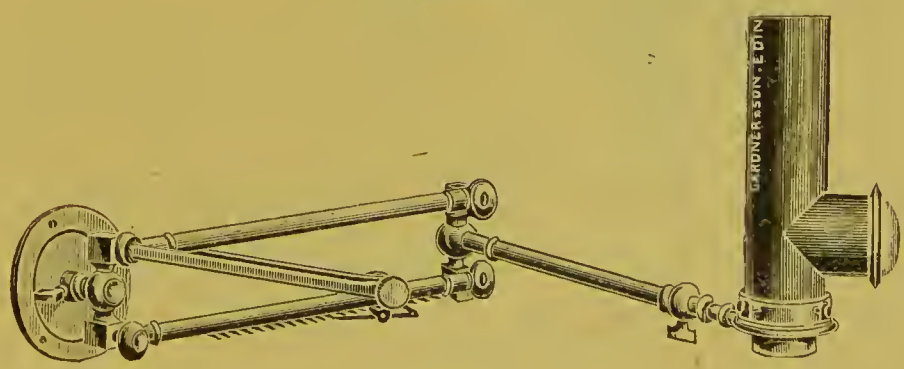


Fig. 637

*637 Examination Lamp, gas, for wall, Argand burner, metal chimney with bull's eye, parallel action, ratchet to raise or lower 2 13 0

638 Examination Lamp, as Fig. 637, but with shutter at back, and cover to bull's eye . . . £2 17 6

*639 Examination Lamp, gas, for table, Argand burner, metal chimney with bull's eye, ratchet to raise or lower, and connecting tube for gas £4 10 0

640 Examination Lamp, electric, for wall, with bull's eye, parallel action, ratchet to raise or lower, cord and plug 3 3 0

*641 Examination Lamp, electric, for wall, with bull's eye, shutter, and iris diaphragm, parallel action, ratchet to raise or lower, cord and plug 4 10 0

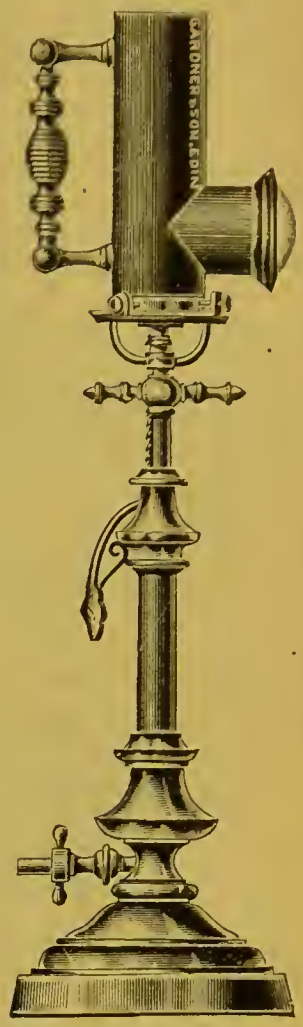


Fig. 639

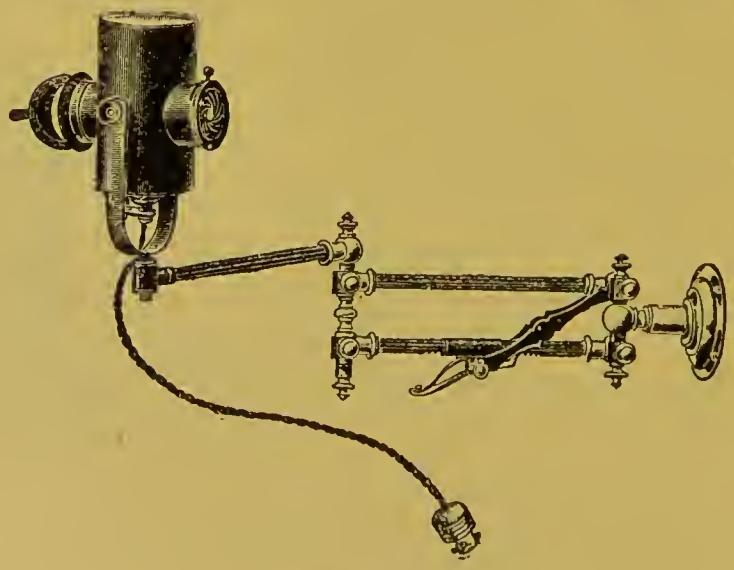


Fig. 641

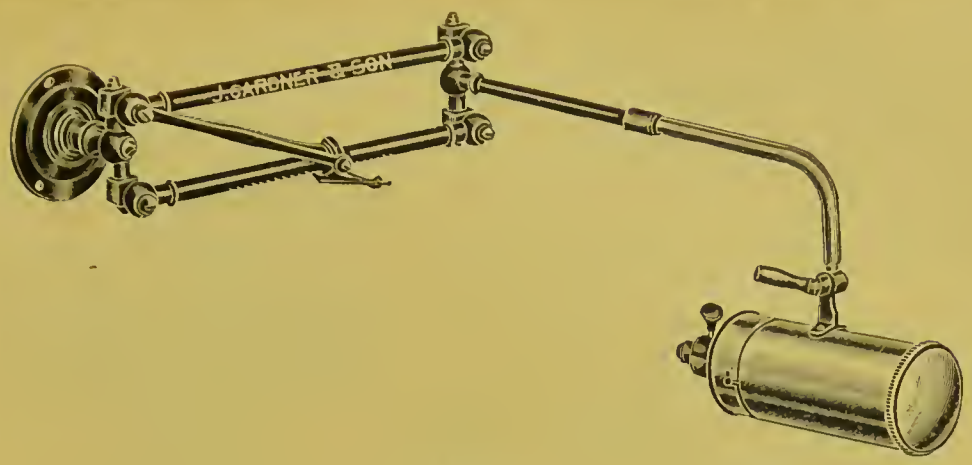


Fig. 642

*642 Examination Lamp, electric, for wall, with bull's eye in nickel-plated cylinder, having aperture below to throw light on instrument table, parallel action, ratchet to raise or lower, cord and plug £3 10 0

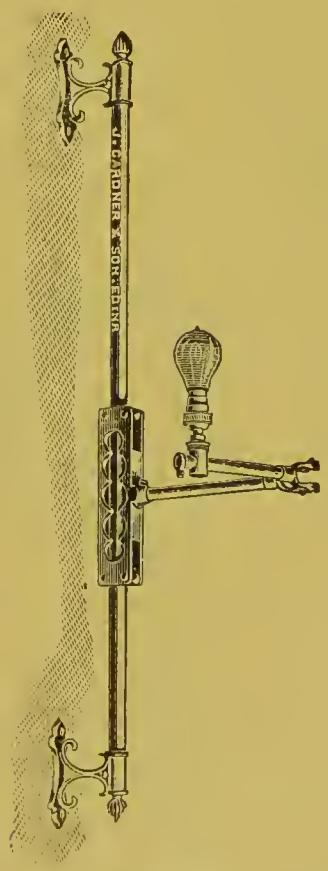


Fig. 643

*643 Examination Lamp, electric, sliding bracket, in lacquered brass, with bull's eye . . . 4 1 0

(*If fitted with iris diaphragm,* 18/6 *extra.*)

644 Examination Lamp, electric, for floor, long standard with adjustable arm, bull's eye, shutter, and iris diaphragm, switch, cord and plug . £3 15 0

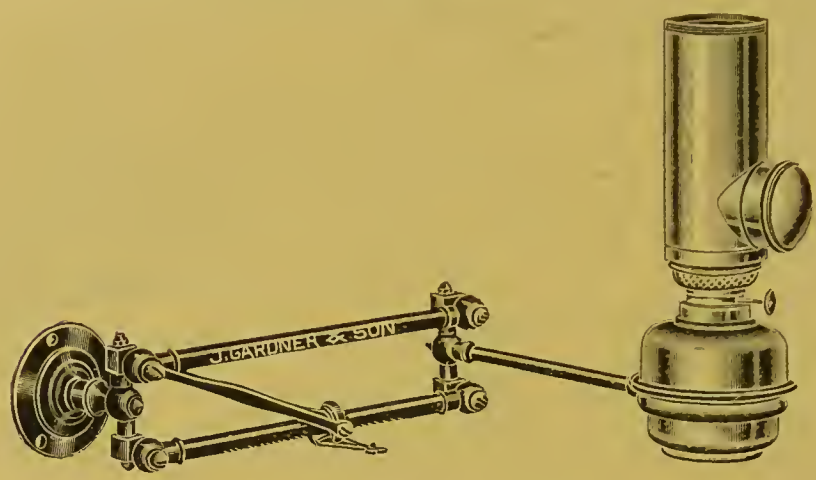


Fig. 645

*645 Examination Lamp, oil, for wall, metal chimney with bull's eye, metal reservoir, parallel action, ratchet to raise or lower 3 6 0

(*If fitted for use with incandescent mantle, 5/- extra.*)

646 Examination Lamp, oil, for table, nickel-plated standard, brass reservoir, metal chimney with bull's eye 2 10 0

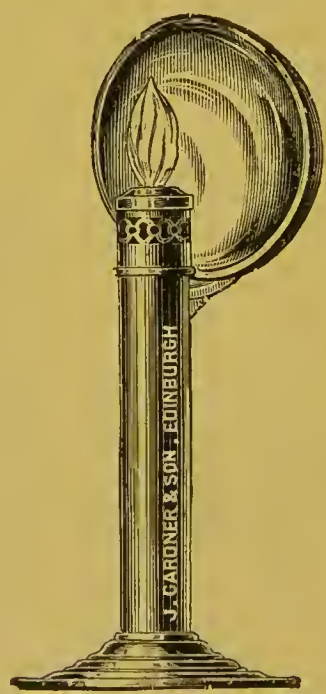


Fig. 647

*647 Candle Lamp, with reflector, plated . . . 0 8 0

*Numbers marked with * are illustrated*

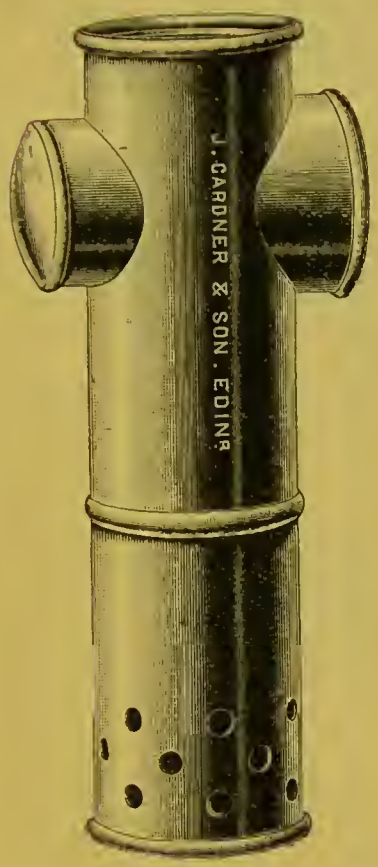


Fig. 648

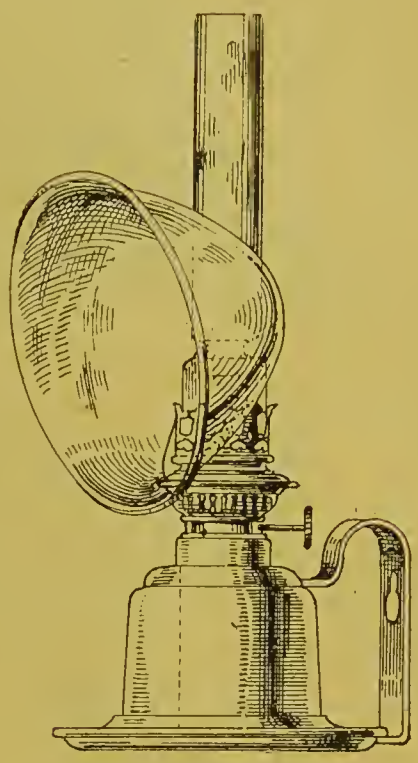


Fig. 649

*648	Priestley Smith's Portable Candle Lamp, with bull's eye, plated	£0	9	6
*649	Brass Lamp, safety pattern, with plated reflector .	0	4	0
650	Spare Candles for No. 648 . . . . each	0	0	2
651	Spare Glass Funnels for No. 649 . . . . each	0	0	3
652	Spare Wicks for No. 649 . . . per doz.	0	1	3

LARYNGOSCOPES AND MIRRORS

653	Laryngoscope, consisting of mirror, forehead band, 3 laryngeal mirrors, 2 handles, 3 laryngeal brushes, and laryngeal probe, in leather case .	1	0	0

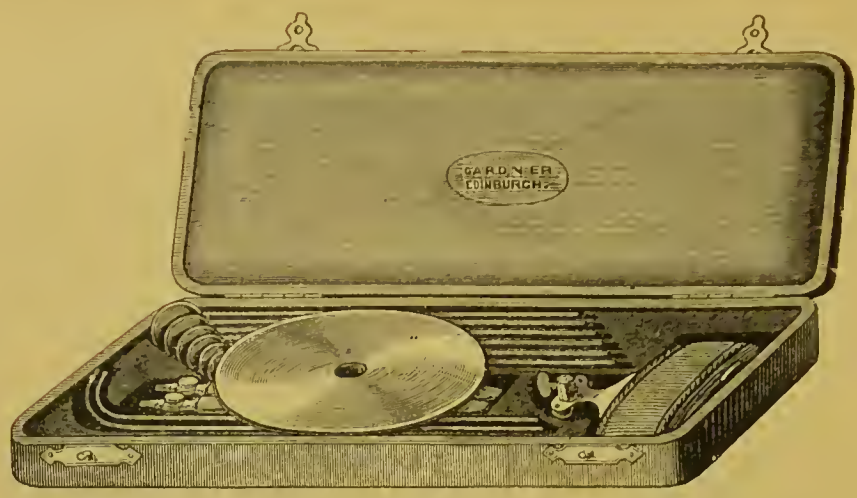


Fig. 654

*654	Laryngoscope, Vienna pattern, consisting of mirror, forehead band, 6 laryngeal mirrors, 2 handles, 3 laryngeal brushes, and laryngeal probe, in leather case	£1	13	0
655	Laryngoscope, same as above, but with nasal speculum included	1	19	0
656	Laryngoscope, consisting of mirror, forehead band, 6 laryngeal mirrors, 3 metal handles, 3 laryngeal brushes, laryngeal probe, swab holder, 3 ear specula, and nasal speculum, in plated metal case	1	16	0

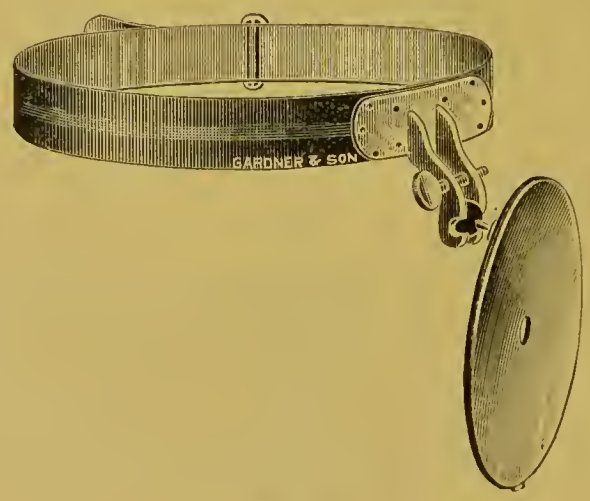


Fig. 657

*657	Forehead Mirror, 4 in. diam., with head-band .	0	9	0

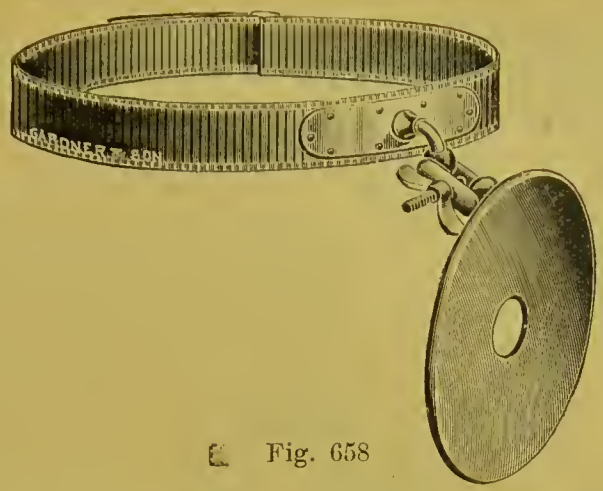


Fig. 658

*658 Forehead Mirror, 4 in. diam., large aperture, 2 foci, 9 in. and 12 in. with head-band . each £0 10 0

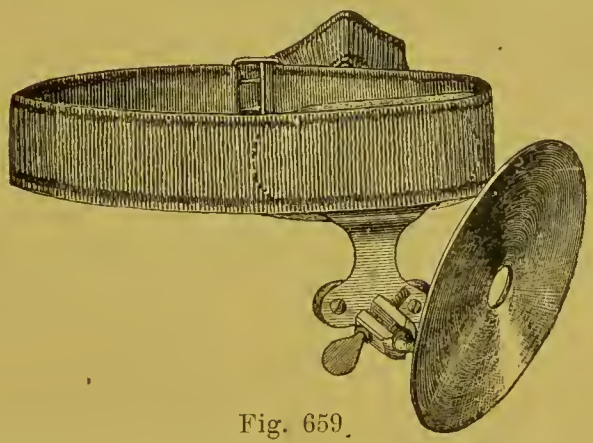


Fig. 659

*659 Forehead Mirror, Vienna pattern, 4 in. diam., with head-band 0 12 0

660 Forehead Mirror, 4 in. diam., with spectacle frame 0 12 6

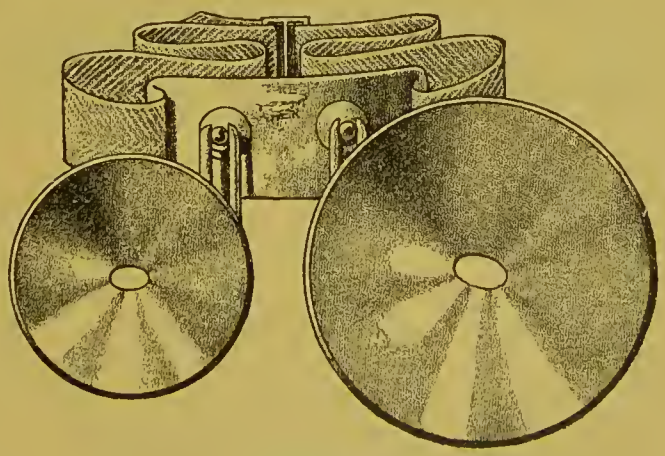


Fig. 661

*661 Double Forehead Mirror, with head-band, for aural and laryngoscopic work, mirrors $2\frac{7}{8}$ in. and 4 in. diam. respectively, with oval apertures, mounted and protected with aluminium . . 1 0 0

*Numbers marked with * are illustrated*

662	Celluloid Head-band for mirror	£0	6	0
663	Head-band for mirror, ordinary	0	3	6
664	Head-band for mirror, as on Fig. 658	0	4	0
665	Spectacle Frame for Mirror	0	6	6

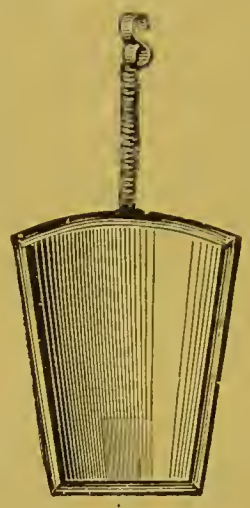


Fig. 666

*666	Demonstration Mirror, for use with forehead mirrors	0	2	6

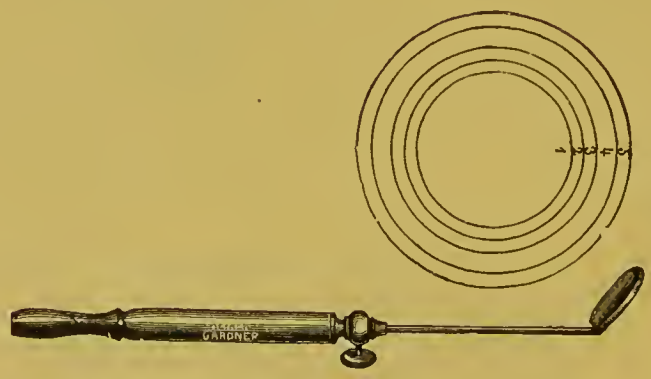


Fig. 667

*667	Laryngeal Mirror, to fit handle, 7 sizes, Nos. 00 to 5 . . . . . each	0	1	3
668	Laryngeal Mirror, in fixed metal handle, 5 sizes . . . . . each	0	2	0

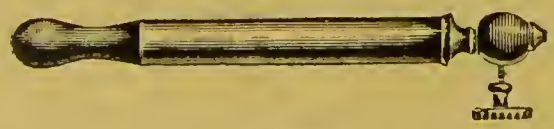


Fig. 669

*669	Metal Handle for mirrors	0	1	0

*Numbers marked with * are illustrated*

Fig. 670

*670 "Lasin" Pencil, for applying to mirrors, to prevent condensation £0 0 9

See also Electrical Instruments, page 551.

PROBES

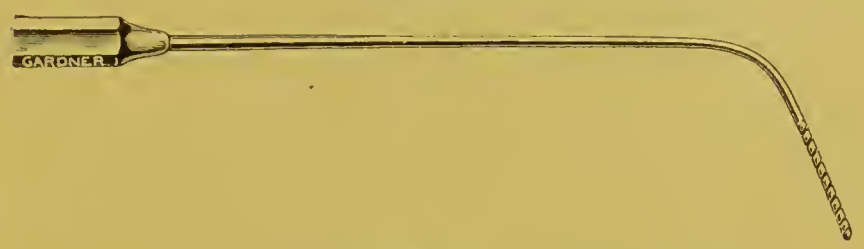


Fig. 671

*671 Bronner's Laryngeal Probe, aluminium . . . 0 2 6

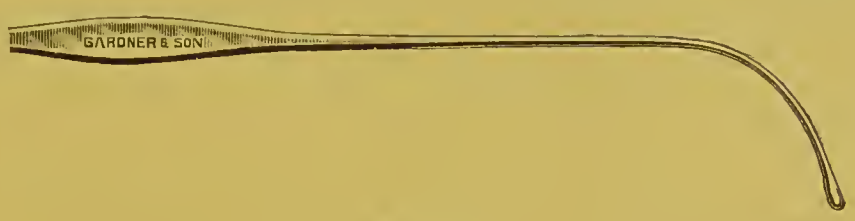


Fig. 672

*672 Frankel's Laryngeal Probe, copper, plated . . 0 4 0

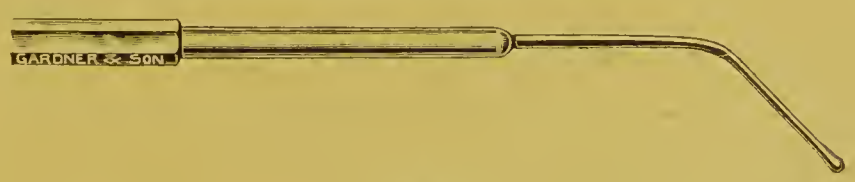


Fig. 673

*673 Mackenzie's Laryngeal Probe, German silver . 0 2 0

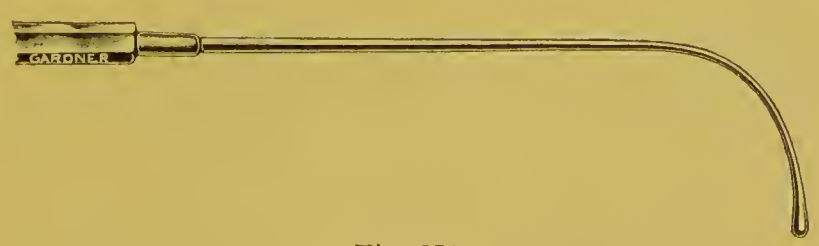


Fig. 674

*674 Tobold's Laryngeal Probe, plated 0 2 6

SCISSORS

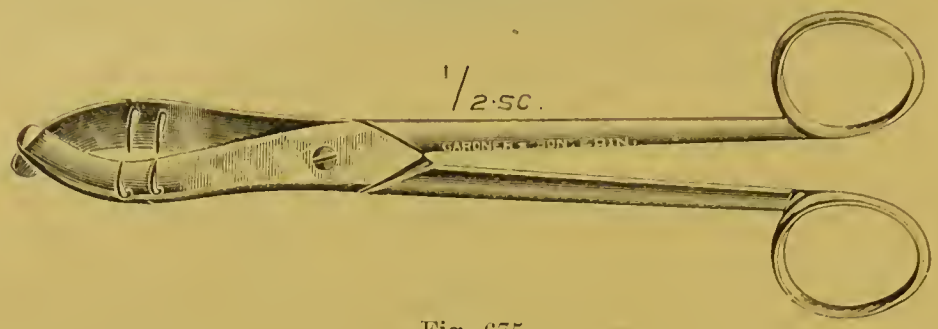


Fig. 675

*675	Erichsen's Tonsil Scissors, with hooks . . .	£0	16	6
676	,, ,, without hooks . .	0	14	6

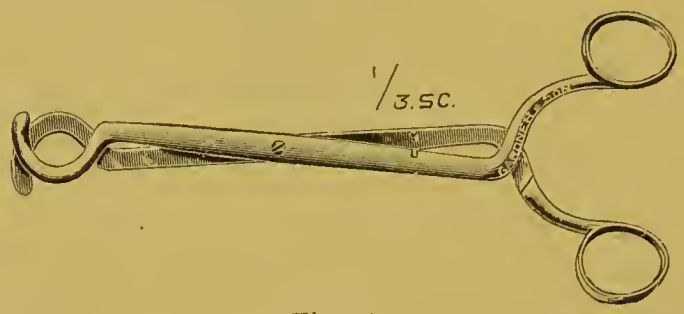


Fig. 677

*677	Tonsil Scissors, cross action, plated . . .	0	13	0

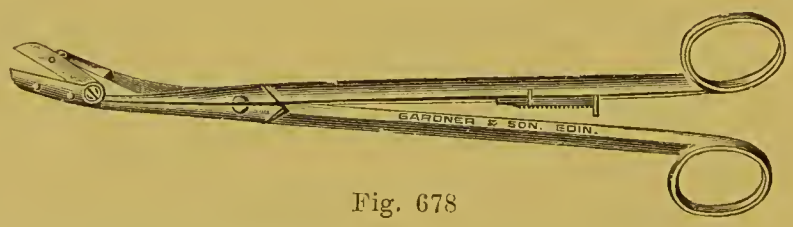


Fig. 678

*678	Tieman's Polypus Scissors, to fix at any angle .	1	5	0
679	Curved Uvula Scissors, probe points, 7 in. . .	0	7	0
680	Lennox Browne's Uvula Scissors	0	7	6

SNARES

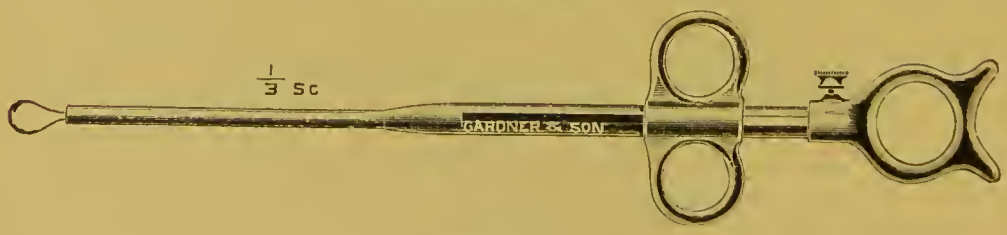


Fig. 681

*681	Eve's Tonsil Snare, plated	0	17	0
682	Farlow's Tonsil Snare, trigger action, plated . .	1	1	0

*Numbers marked with * are illustrated*

SYRINGES

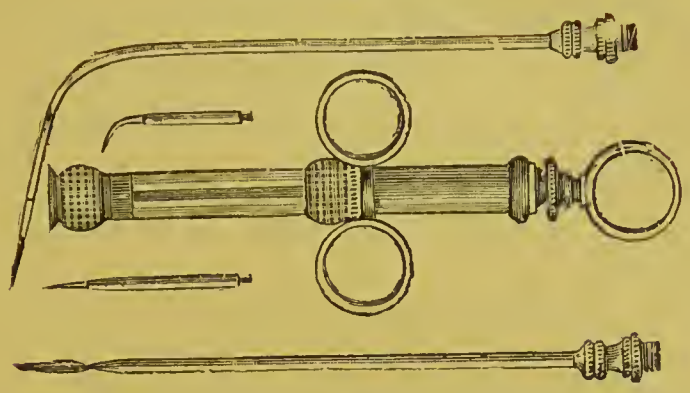


Fig. 683

*683	Heryng-Krause's Nose and Throat Syringe, 4 points, in metal case	£1	0	0
684	Laryngeal Syringe, celluloid mounts . . .	0	7	0
685	,, ,, metal mounts	0	5	6

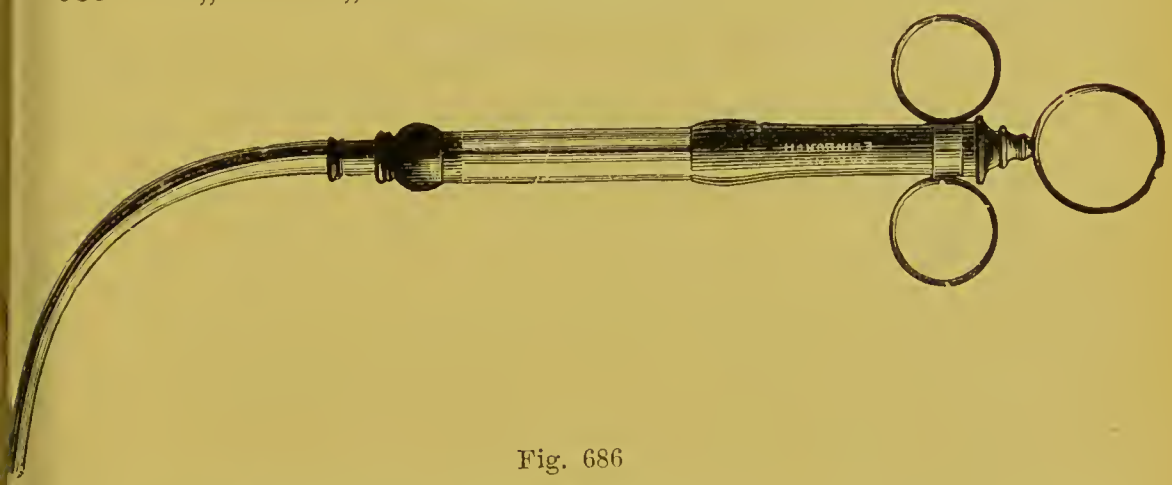


Fig. 686

*686	Laryngeal Syringe, vulcanite mounts . . .	0	5	6

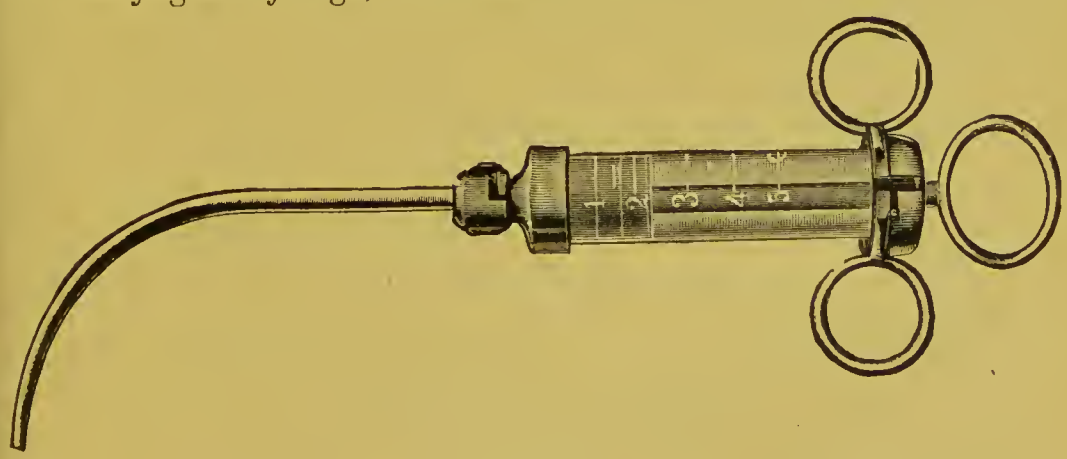


Fig. 687

*687	"Record" Laryngeal Syringe, 5 c.c. capacity .	0	14	6

VULSELLA. *See page* 56.

ŒSOPHAGEAL INSTRUMENTS

BOUGIES

Fig. 688

*688 Chiene's Œsophageal Bougies, 10 assorted metal heads, perforated for silk guide, or solid, in case, with whalebone handle £1 3 0

Fig. 694

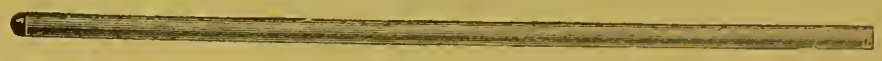


Fig. 692

Fig. 690

Fig. 689

*689 Morell Mackenzie's Œsophageal Bougie, red, oval, sizes 3 mm. to 15 mm. . . . . each 0 2 9

*690 Œsophageal Bougie, bulbous point, gum elastic, assorted sizes . . . . . each 0 2 9

691 Œsophageal Bougie, bulbous point, silk web, assorted sizes . . . . . each 0 4 6

*692 Œsophageal Bougie, conical point, gum elastic, assorted sizes . . . . . each 0 2 3

693 Œsophageal Bougie, conical point, silk web, assorted sizes . . . . . each 0 4 0

*694 Œsophageal Bougie, cylindrical point, gum elastic, assorted sizes . . . . . each 0 2 0

695 Œsophageal Bougie, cylindrical point, silk web, assorted sizes . . . . . each 0 3 0

696 Œsophageal Bougie, filiform, catgut, assorted sizes . . . . . each 0 2 6

FEEDING TUBES

697 Gum Elastic Tube, cylindrical, solid tip, sizes 18–24 . . . . . each 0 2 3

698 Gum Elastic Tube, cylindrical, solid tip, with funnel end, sizes 18–24 . . . . . each 0 3 0

*Numbers marked with * are illustrated.*

Fig. 699

*699	Rubber Tube, Jaques, solid tip, sizes 10–20 . each	£0	3	6
700	,, ,, ,, ,, 22–24 . each	0	4	0
701	Soft Silk Tube, cylindrical, solid tip, 30 in. long, sizes 18–24	0	4	6
702	Soft Silk Tube, cylindrical, solid tip, 30 in. long, with funnel end, sizes 18–24	0	5	6

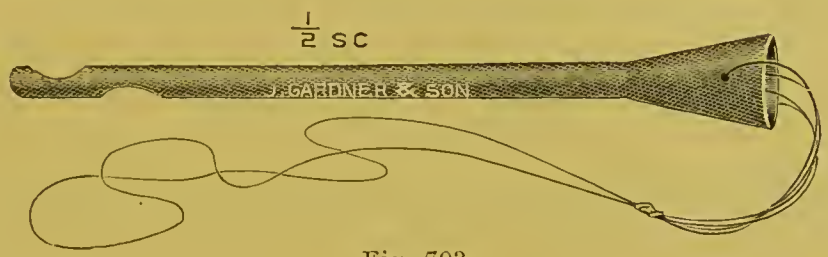


Fig. 703

*703	Symond's Silk Tubes, 4 in. and 6 in. long, side or terminal eye, fitted with silk cord, sizes 8–18 . . . . . each	0	2	3

Fig. 704

*704	Whalebone Introducer for Symond's Tubes, original pattern	0	7	6

Fig. 705

*705	Whalebone Introducer for Symond's Tubes, improved, for use with both patterns of tubes	0	10	6

FORCEPS

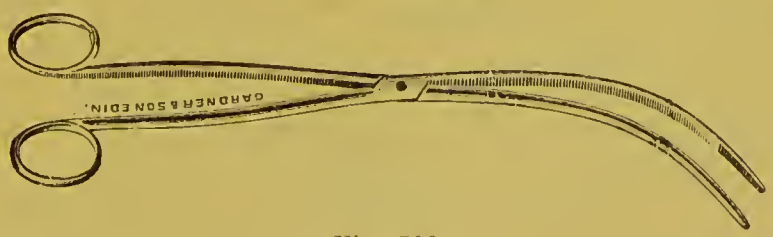


Fig. 706

*706	Œsophageal Forceps, single joint, plated . .	0	6	0
707	,, ,, aseptic ,, ,, . .	0	9	0

(*These are made to open laterally or antero-posteriorly.*)

PROBANGS, ETC.

708 Bristle Probang, horn end, gum elastic stem . £0 2 9

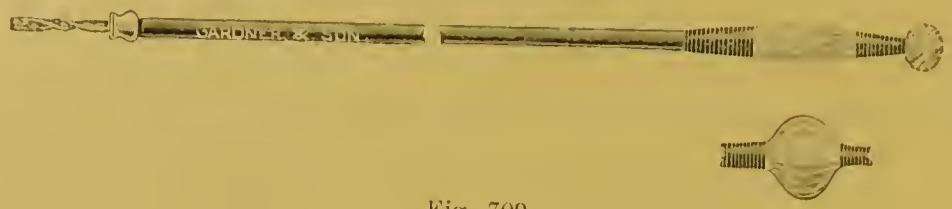


Fig. 709

*709 Bristle Probang, sponge end, gum elastic stem . 0 2 3
710 Bristle Probang, sponge end, gum elastic stem with finger ring 0 2 9

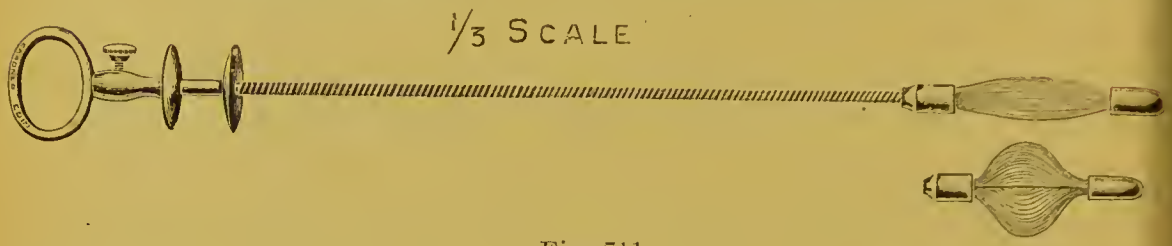


Fig. 711

*711 Bristle Probang, aseptic, spiral metal stem . . 0 4 0
712 Sponge Probang, mounted on whalebone . . 0 1 0

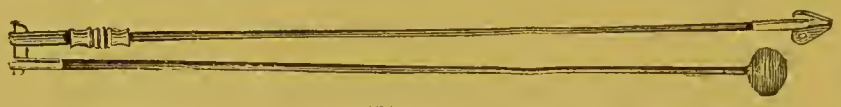


Fig. 713

*713 Sponge Probang and Coin Catcher, whalebone stem, jointed 0 5 6
714 Sponge Probang and Coin Catcher, metal stem, jointed, plated 0 6 0
715 Coin Catcher, all metal, plated 0 4 0

STOMACH WASHING APPARATUS

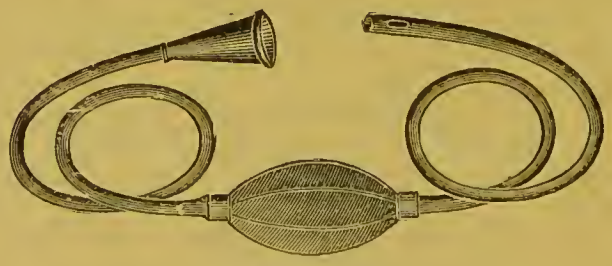


Fig. 716

*716 Siphon Apparatus, consisting of rubber stomach tube, ball and funnel,
10 mm., 5/-; 11 mm., 5/6; 12 mm. 0 6 0

*Numbers marked with * are illustrated*

717 Siphon Apparatus, consisting of rubber stomach tube, glass connection, rubber tube, and funnel £0 5 6

718 Siphon Apparatus, consisting of reservoir, rubber stomach tube, glass T tube, waste tube and clips 0 9 6

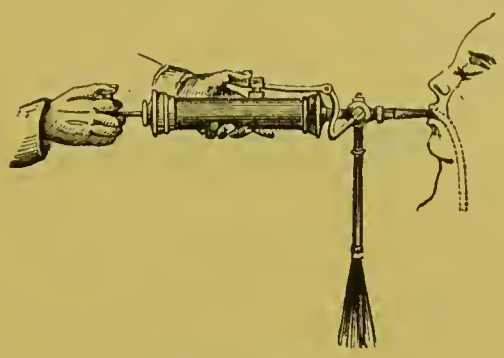


Fig. 719

*719 Stomach Pump, lever action, brass lacquered, gum stomach tube, rectal tube, mouth gag, in mahogany case 1 17 6

720 Stomach Pump, same as No. 719, plated . . 2 0 0

721 Stomach Pump, valve action, brass lacquered, gum stomach tube, rectal tube, mouth gag, in mahogany case 1 4 0

722 Stomach Pump, same as No. 721, plated . . 1 6 0

See also Electrical Instruments, pages 540, 552, 556–559.

TRACHEOTOMY AND INTUBATION INSTRUMENTS

ASPIRATOR

723 Parker's Tracheotomy Aspirator 0 6 0

DILATORS

Fig. 724

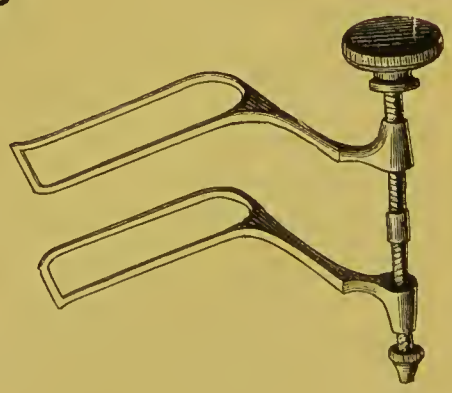


Fig. 725

*724 Boyd's Trachea Dilator, plated 0 8 6

*725 Golding Bird's Trachea Dilator, plated . . . 0 6 0

Fig. 726

*726 Luer's Trachea Dilator, plated £0 5 0

Fig. 727

*727 Spence's Trachea Dilator, plated 0 7 0

Fig. 728

*728 Three-bladed Trachea Dilator, plated 0 8 6
729 Two-bladed Trachea Dilator, plated 0 5 6

FORCEPS

Fig. 730

*730 Collin's Forceps, plated, for removing the false membrane 0 9 0

RETRACTORS

Fig. 731

*731 Caiger's Trachea Retractor, plated 0 3 0

*Numbers marked with * are illustrated*

Fig. 732

*732	Hooks, blunt or sharp, single, all metal, plated, each	£0	2	0
733	,, ,, ,, double, ,, ,, ,,	0	3	0

SCALPEL

½ SCALE

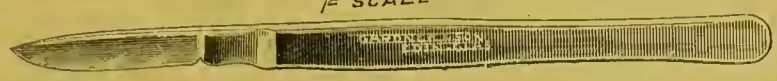


Fig. 734

*734	Spence's Trachea Scalpel, metal handle, plated .	0	2	0

TUBES

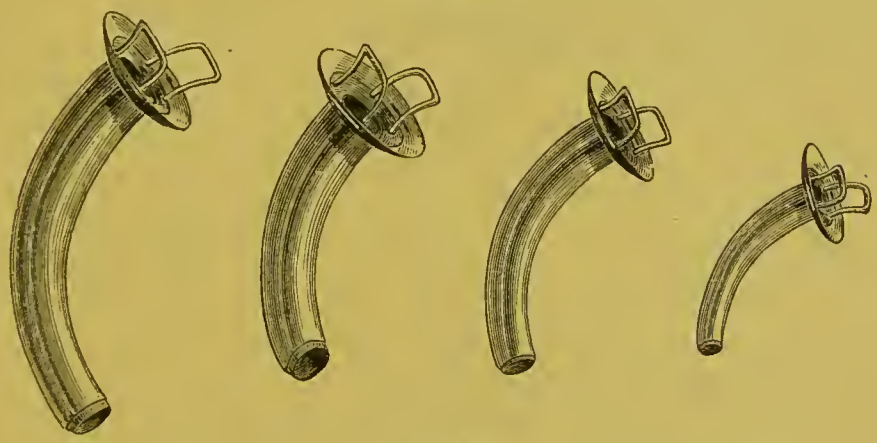
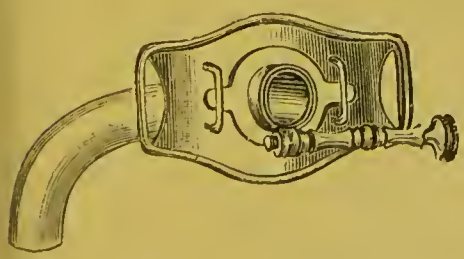


Fig. 735

*735	Double Canula Trachea Tube, plated, 7 sizes, Nos. 0 to 6 . . . . . each	0	7	6
736	Double Canula Trachea Tube, plated, extra long, Nos. 5 and 6 . . . . . each	0	7	6



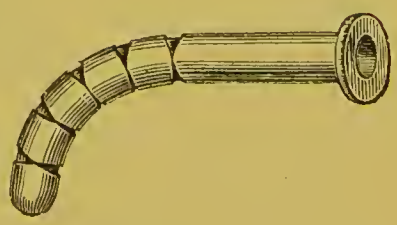


Fig. 737

*737	Durham's Lobster Tail Trachea Tube, with pilot, plated, 7 sizes (French gauge), Nos. 18, 23/-; 20, 25/-; 22, 26/-; 24, 28/-; 26, 30/-; 28, 33/-; 30	1	16	0

738	Durham's Lobster Tail Trachea Tube, with pilot, sterling silver, 7 sizes (French gauge), Nos. 18, 28/-; 20, 30/-; 22, 32/-; 24, 34/-; 26, 36/-; 28, 38/-; 30	£2	0	0
739	Fuller's Bivalve Trachea Tube, plated, 7 sizes, each	0	6	6
740	Garratt's Trachea Tube, with pilot, 5 sizes . each	0	12	0
741	König's Tracheotomy Canula, plated, flexible, 3 sizes (French gauge), Nos. 28, 30, and 32, each	0	8	6
742	Morrant Baker's Trachea Tube, rubber, 8 sizes, each	0	3	0

Fig. 743

*743	Parker's Trachea Tube, plated, 7 sizes (French gauge), Nos. 18 and 20, each, 8/-; 22, 24, and 26, each, 9/6; 28 and 30 . . . . each	0	11	6
744	Parker's Trachea Tube, sterling silver, 7 sizes (French gauge), Nos. 18 and 20, each, 12/9; 22 and 24, each, 14/3; 26 and 28, each, 15/9; 30	0	17	3
745	Pilot for Parker's Trachea Tube, all metal, plated	0	3	9

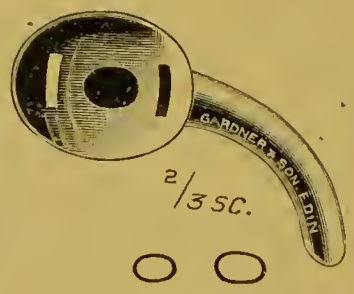


Fig. 746

*746	Laryngotomy Tubes, plated, 3 sizes . . each	0	4	0

*Numbers marked with * are illustrated*

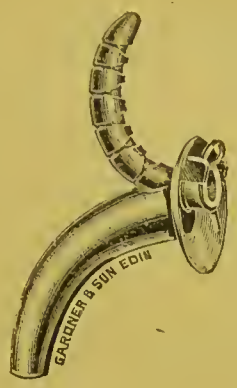


Fig. 747

*747	Annandale's Trachea Tube and Laryngeal Dilator, plated	£0	15	0
748	Störk's Trachea Tube and Laryngeal Dilator, silver	1	5	0

INTUBATION INSTRUMENTS

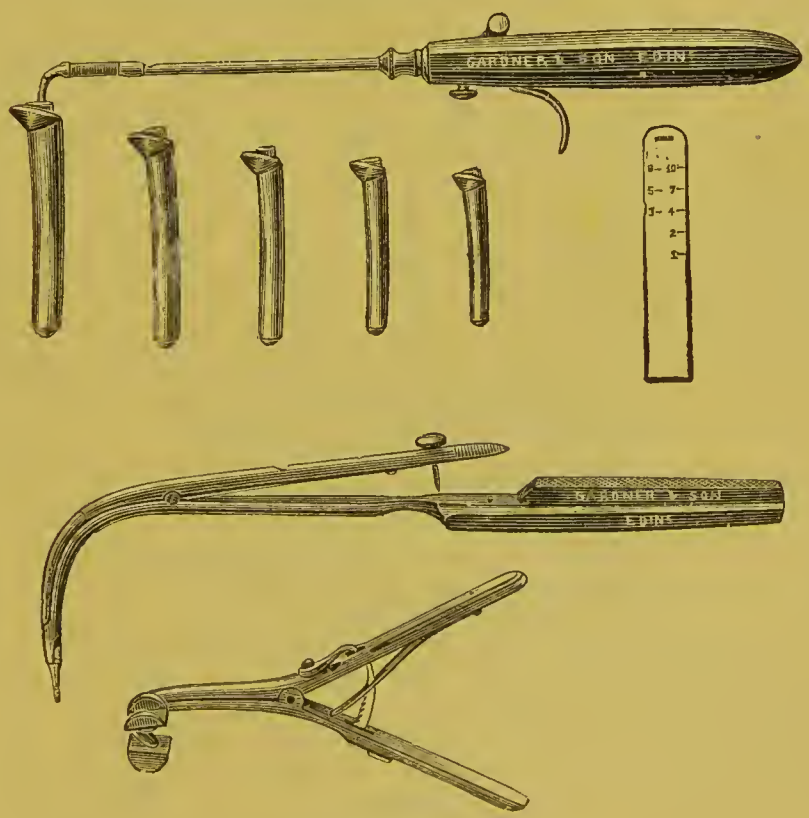


Fig. 749

*749	O'Dwyer's Intubation Set, consisting of 6 oval metal tubes, 6 obturators, introducer, extractor, mouth gag, and gauge, in plated metal case	5	0	0
750	O'Dwyer's Intubation Set, as above, but with vulcanite tubes	5	8	0

*Numbers marked with * are illustrated*

751 O'Dwyer-Baer's Intubation Set, consisting of 6 metal tubes, 6 long obturators, introducer, extractor, and mouth gag, in plated metal case £4 10 0

752 O'Dwyer-Baer's Intubation Set, as above, but with vulcanite tubes 4 16 0

SETS OF TRACHEOTOMY INSTRUMENTS

753 Morocco Covered and Lined Case, containing 4 double canula trachea tubes, trachea scalpel, and 2 blunt hooks 2 2 0

754 Same set in plated German Silver Case . . 2 6 6

755 Morocco Case only, for above instruments . . 0 6 0

756 German Silver Case only, for above instruments . 0 10 6

757 Morocco Covered and Lined Case, containing 3 Parker's trachea tubes, plated, trachea scalpel, 2 blunt hooks, and Spence's trachea dilator . 2 8 0

758 Same set in plated German Silver Case . . 2 12 6

759 Morocco Case only, for above instruments . . 0 6 0

760 German Silver Case only, for above instruments . 0 10 6

761 Morocco Covered and Lined Case, containing 3 Durham's trachea tubes, plated, with pilots, trachea scalpel, 2 blunt hooks, and Spence's trachea dilator 5 7 6

762 Same set in plated German Silver Case . . 6 3 0

763 Morocco Case only, for above instruments . . 0 8 6

764 German Silver Case only, for above instruments . 1 4 0

EYE INSTRUMENTS

Handled Instruments are supplied either in Ivory or Metal handles at the prices mentioned.

In ordering it should be stated whether Ivory or Metal is desired.

CATHETER

765 De Wecker's Lachrymal Catheter, silver, 6 sizes, each 0 2 6

CAUTERIES

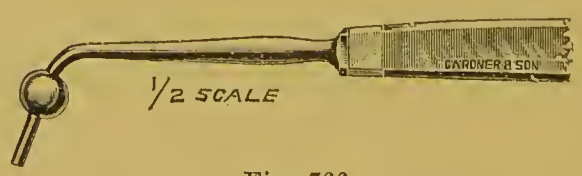


Fig. 766

*766 Argyll Robertson's Actual Cautery, ivory handle . 0 5 6

*Numbers marked with * are illustrated*

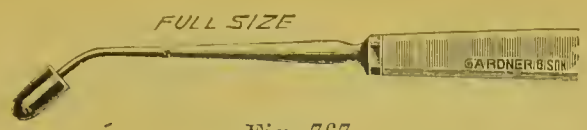


Fig. 767

*767 Snell's Actual Cautery, ivory handle, platinum point, 9/6; steel point £0 5 0

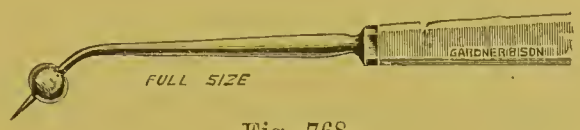


Fig. 768

*768 Wordsworth's Actual Cautery, ivory handle, steel point 0 4 6

769 Paquelin's Thermo-Cautery, with platinum point, handle, bottle, and bellows, complete in case . 1 10 0

Fig. 770

*770 Paquelin's Thermo-Cautery Point, platinum . 0 10 6

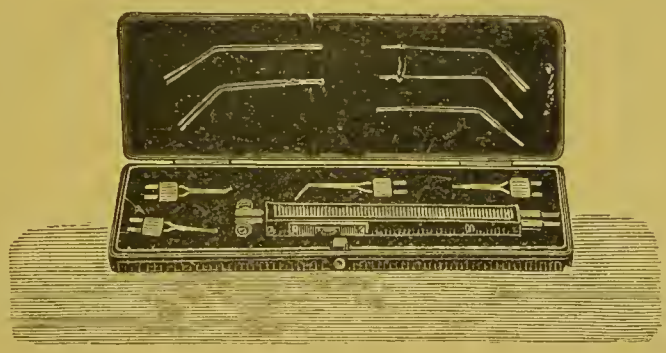


Fig. 771

*771 Sattler-Nieden's Galvanic Cautery, with handle and 5 burners, in case 1 10 0

CORNEASCOPES

772 Berger's Corneascope, with head-band, electric lamp, and cords 2 0 0

773 Berger's Corneascope, wicker mounted . . . 0 12 6

*Numbers marked with * are illustrated*

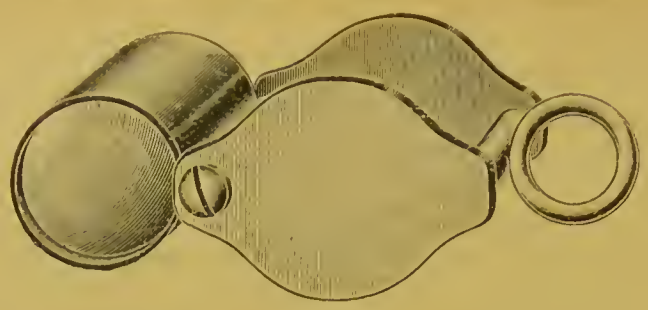


Fig. 774

*774	Corneal Lens, metal mounted, plated . . .	£0	15	0

CURETTES AND CYSTITOMES

775	Bowman's Suction Curette	0	15	6
776	Teale's . „	0	4	6
777	Curette, single	0	4	0

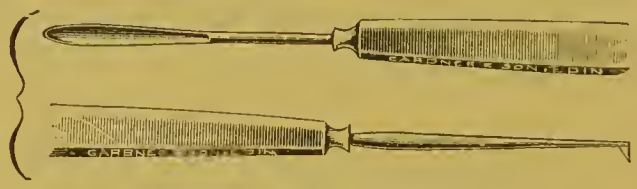


Fig. 778

*778	Curette and Cystitome, combined . . .	0	7	0
779	„ Lens Hook, „ . . .	0	7	0

Fig. 780

*780	Cystitome, straight	0	4	0
781	„ curved right or left . . . each	0	4	6

DIRECTOR

782	Critchett's Canaliculus Director, steel, gilt . .	0	2	0

DOUCHES

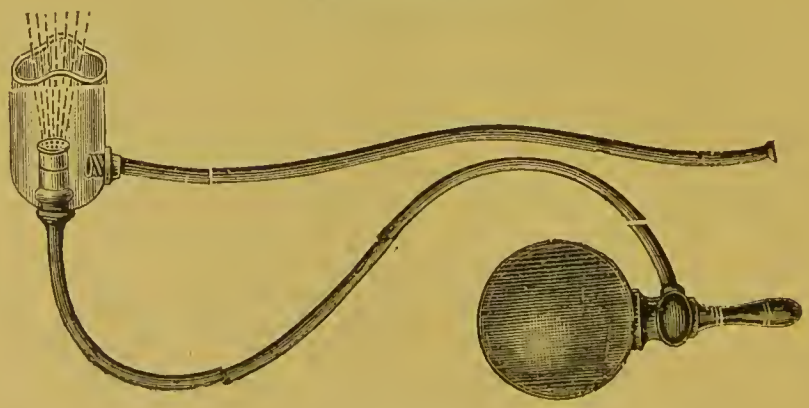


Fig. 783

*783	Argyll Robertson's Eye Douche	0	8	6

*Numbers marked with * are illustrated*

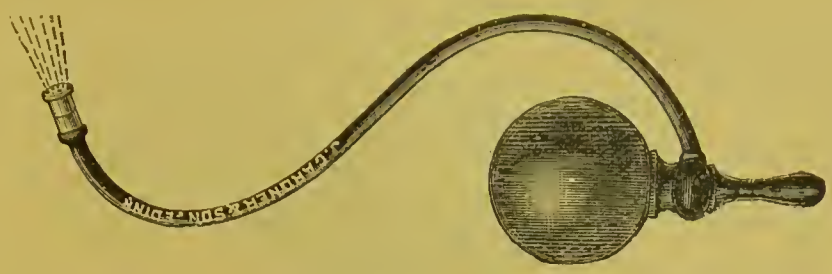


Fig. 784

*784	Bowman's Eye Douche	£0	4	6
785	Siphon ,, ...	0	3	6
786	M'Keown's Irrigator, for unripe cataract, consisting of glass flask with mounts and bellows, 2 curved points, spatula for cleaning same, curved and straight needles with connecting mount . .	1	15	0
787	M'Keown's Irrigator Points and Needles only, in case . . . . . per set	1	10	0

Fig. 788

*788	Sym's Intra-Capsular Irrigator, improved pattern, curved point fitting metal handle, with stop-cock, plated	1	1	0

Fig. 789

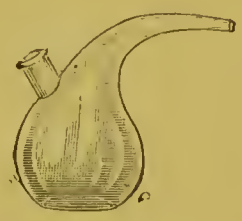


Fig. 790

*789	Eye Bath, in blue, clear, or green glass . . each	0	0	6
*790	Glass Undine, 2 sizes . . small, 6d.; large	0	0	8
791	Metal Holder for Undine, plated	0	3	9

*Numbers marked with * are illustrated*

DROPPERS

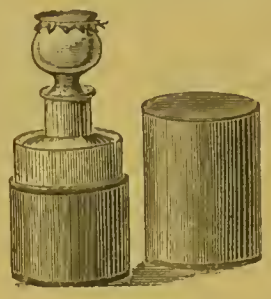


Fig. 792

*792	Chalk's Drop Bottle . .	½ oz., 1/-; 1 oz.	£0	1	3

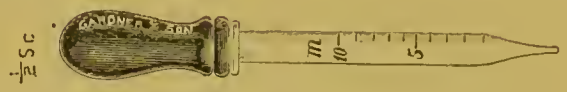


Fig. 793

*793	Drop Tube, graduated, straight, with rubber cap .	0	0	6
794	„ plain, curved or straight, with rubber cap . . . . . each	0	0	2

Fig. 795

*795	Galezowski's Drop Bottle	0	1	3
796	Liebreich's	0	0	2

Fig. 797

Fig. 798

*797	M'Naughton Jones' Drop Bottle	0	0	6
*798	Strosehein's Drop Bottle, for sterilizing eye solutions, labelled	0	1	0

*Numbers marked with * are illustrated*

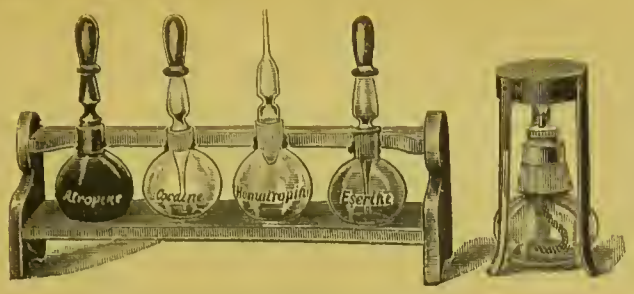


Fig. 799

*799 Stroschein's Drop Bottles, set of four, on wooden stand, with tripod and spirit lamp . . . £0 7 6

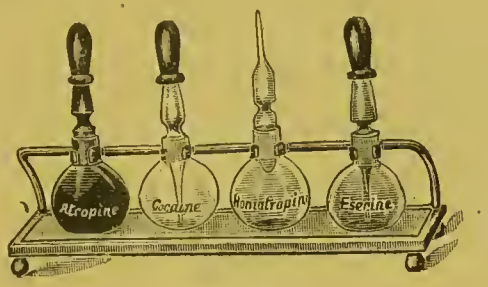


Fig. 800

*800 Stroschein's Drop Bottles, set of four, on metal stand with opal floor, tripod and spirit lamp . 0 10 0
801 Tripod, with spirit lamp, for use with above . . 0 2 6

DRUM, FOR TESTING KNIVES, ETC.

802 Metal Drum, with kid top 0 2 6

FORCEPS

CAPSULAR

803 Couper's Capsular Forceps, fluted, plated . . 0 7 0
804 ,, ,, 4–5 teeth, fluted, plated 0 7 6
805 De Wecker's ,, fluted, plated . . 0 12 6

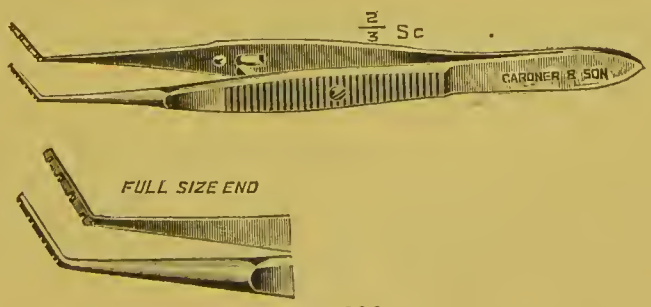


Fig. 806

*806 Prince's Capsular Forceps, 4–4 teeth, fluted, plated 0 10 0
807 Sinclair's ,, 5–6 ,, ,, ,, 0 10 0

CILIA

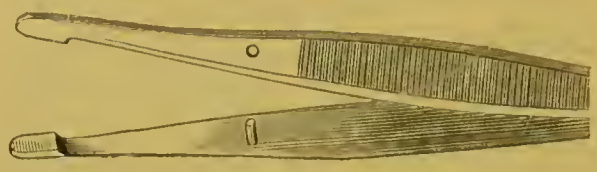


Fig. 808

*808 Beer's Cilia Forceps, fluted, plated . . . £0 2 0

CYST

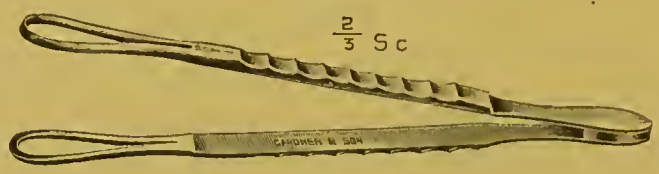


Fig. 809

*809 Cropper's Trachoma Forceps, fluted, plated . . 0 8 6

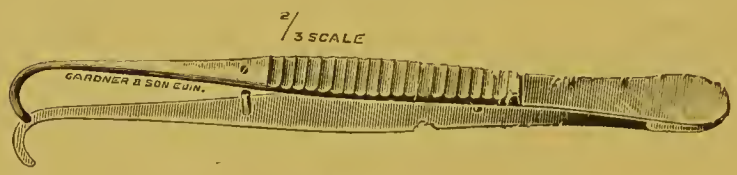


Fig. 810

*810 Grady's Trachoma Forceps, fluted, plated . . 0 8 0

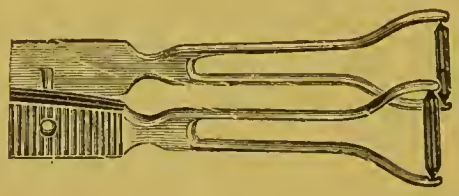


Fig. 811

*811 Knapp's Trachoma Forceps, fluted, plated . . 0 12 6

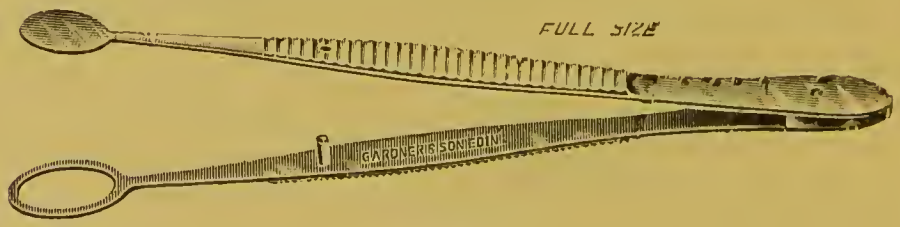


Fig. 812

*812 Ring Cyst Forceps, fluted, plated 0 4 6

*Numbers marked with * are illustrated*

ENTROPIUM

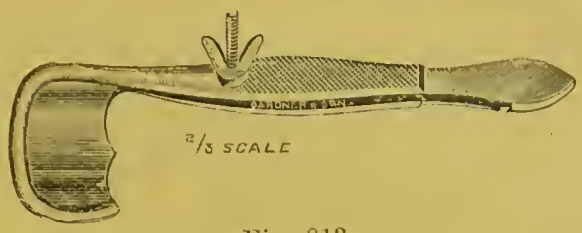


Fig. 813

*813	Argyll Robertson's Entropium Forceps, right and left, fluted, plated . . . . . each	£0	8	6

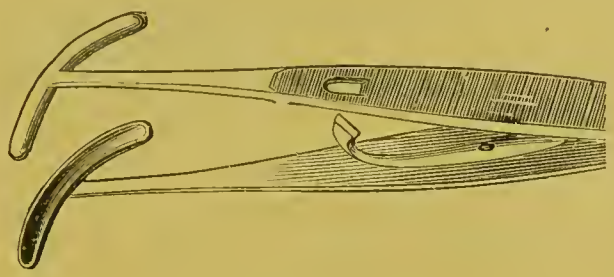


Fig. 814

*814	Entropium Forceps, T blades, fluted, plated . .	0	7	6
815	Wilde's Entropium Forceps, fluted, plated . .	0	7	6

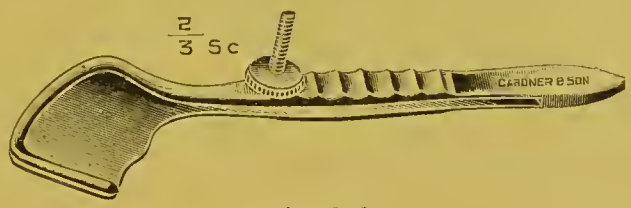


Fig. 816

*816	Snellen's Entropium Forceps, right and left, fluted, plated . . . . . each	0	8	6

FIXATION

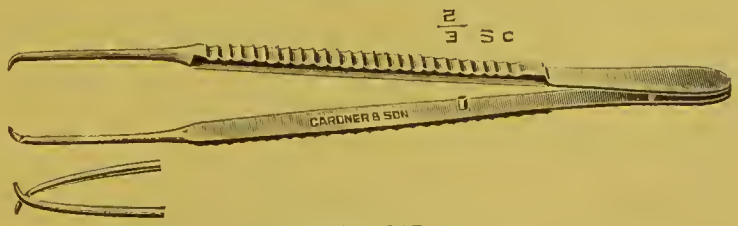


Fig. 817

*817	Bader's Fixation Forceps, fluted, plated . .	0	5	6
818	Curved ,, ,, ,, . .	0	4	6
819	,, ,, with catch, fluted, plated	0	5	6
820	Double-pointed Fixation Forceps, with catch, fluted, plated	0	10	6

*Numbers marked with * are illustrated*

821 Fixation Forceps, with self-releasing catch, fluted, plated £0 12 6

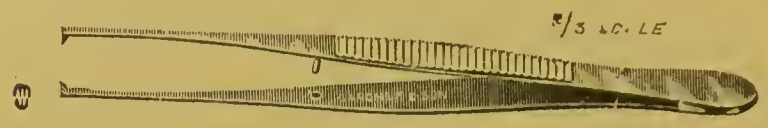


Fig. 822

*822 Straight Fixation Forceps, fluted, plated . . 0 4 6

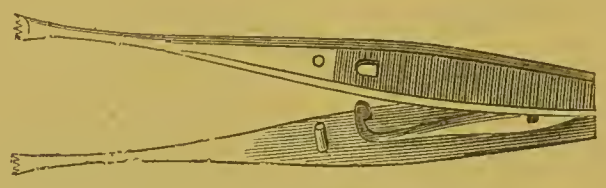


Fig. 823

*823 Straight Fixation Forceps, with catch, fluted, plated 0 5 6

IRIS

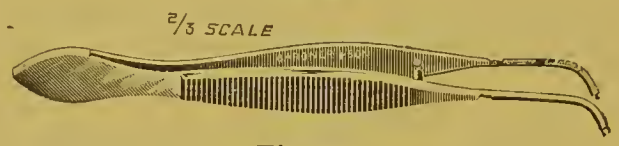


Fig. 824

*824 Curved Iris Forceps, fluted, plated . . . 0 4 6

Fig. 825

*825 Fischer's Iris Forceps, fluted, plated . . . 0 4 0
826 Graefe's ,, ,, ,, . . . 0 5 6
827 Liebreich's ,, ,, ,, . . . 0 18 0

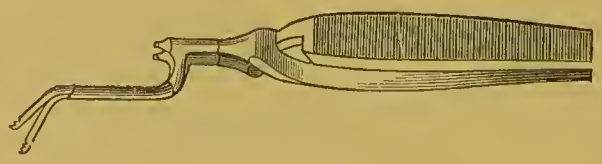


Fig. 828

*828 Mathieu's Iris Forceps, fluted, plated . . . 1 0 0
829 Straight ,, ,, ,, . . . 0 4 6

RECTUS

Fig. 830

*830 Prince's Rectus Forceps, right and left, fluted, plated . . . . . each	£0 12 0

HOOKS

CAPSULAR

831 Weber's Capsular Hook	0 4 6

FIXATION

Fig. 832

*832 Fixation Hook	0 4 6

IRIS

Fig. 833

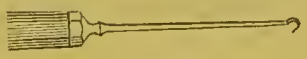


Fig. 837

Fig, 838

*833 Bowman's Iris Hook, platinum, double, in one handle	0 12 6
834 ,, ,, silver, single . . .	0 4 6
835 Graefe's ,, ...	0 4 6
836 Tyrrell's ,, ...	0 4 6
*837 Curved Lens Hook	0 4 6
*838 Rectangular Lens Hook	0 4 6

STRABISMUS

839 De Wecker's Strabismus Hook, double, sliding .	0 18 0

Fig. 840

*840 Graefe's Strabismus Hook	0 4 6

*Numbers marked with * are illustrated*

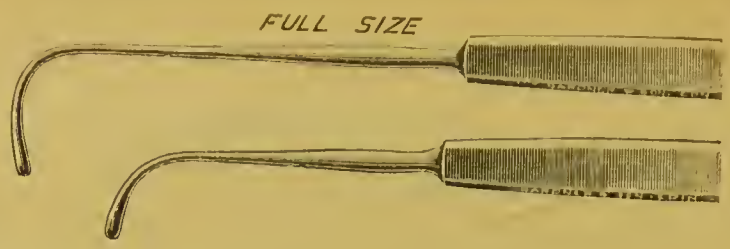


Fig. 841

Fig. 842

*841	Mackay's Strabismus Hook	£0	4	6
*842	M'Gillivray's Strabismus Hook	0	4	6

KERATOMETERS

843	Priestley Smith's Keratometer . . . net	0	5	0

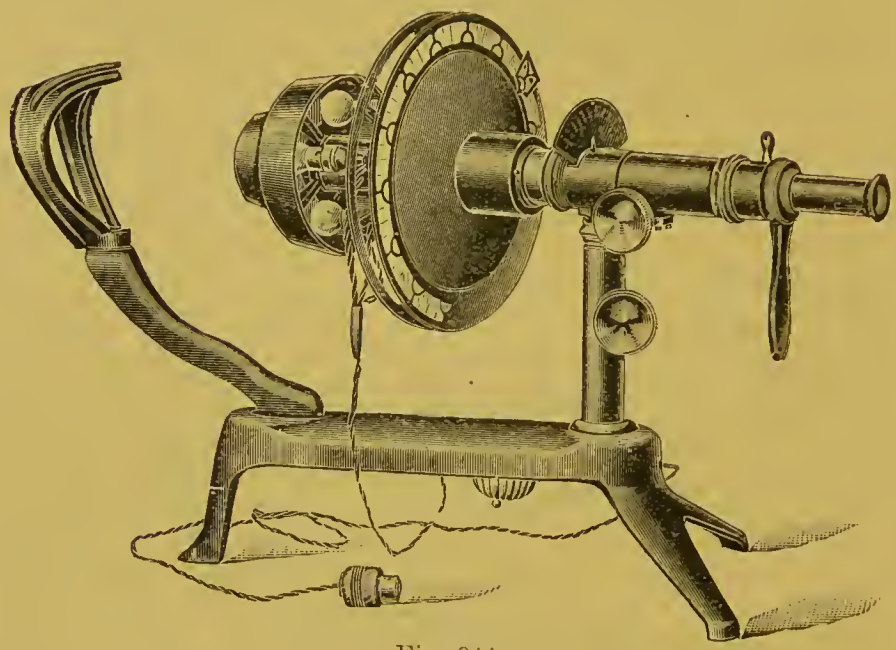


Fig. 844

*844	The "New" Keratometer, fitted for electric light	10	10	0
845	Set of 4 lamps, for use with above . . .	0	7	6

(*When ordering No.* 844 *the voltage used should be stated.*)

KNIVES

CANALICULUS

846	Liebreich's Canaliculus Knife	0	6	6

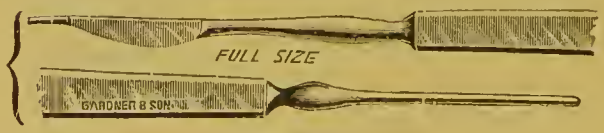


Fig. 847

*847	M'Gillivray's Canaliculus Knife and Probe . .	0	8	6

*Numbers marked with * are illustrated*

Fig. 848

*848	Weber's Canaliculus Knife	£0	6	0

CAPSULAR

849	Knapp's Capsular Knife	0	5	0

CATARACT

Fig. 850

*850	Beer's Cataract Knife, 2 sizes . . . each	0	5	0

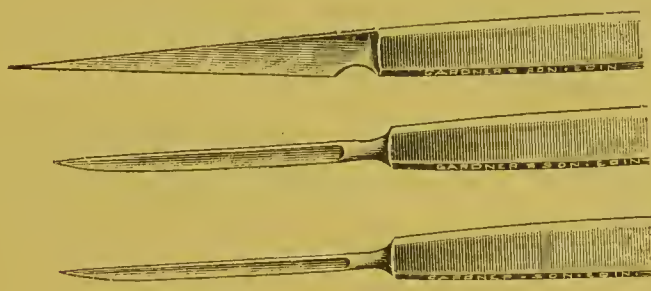


Fig. 853

Fig. 852

Fig. 851

*851	Berry's Cataract Knife	0	4	6
*852	Graefe's Cataract Knife	0	4	6
*853	Ramsay's Cataract Knife	0	5	0
854	Sichel's Cataract Knife, 2 sizes . . . each	0	5	0
855	Straight Cataract Knife, concave or convex edge, each	0	5	0
856	Taylor's Cataract Knife	0	6	6

CYST

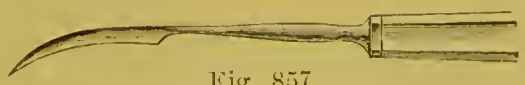


Fig. 857

*857	Cheselden's Cyst Knife	0	5	0
858	,, ,, and Scoop	0	7	6

*Numbers marked with * are illustrated*

IRIDECTOMY

Fig. 859

Fig. 860

*859	Jaeger's Iridectomy Knife, angled, 3 sizes	. each	£0	5	6
*860	,, ,, straight, 3 sizes	. each	0	5	6

Fig. 861

*861	Sym's Iridectomy Knife	0	6	6
862	Taylor's Iridectomy Knife, blunt point	0	5	6
863	,, ,, sharp point	0	5	6

LENS

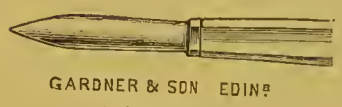


Fig. 864

Fig. 865

*864	Lens Knife	0	4	6
*865	Lens Knife, grooved, for extracting soft cataract	0	5	6

SCALPELS

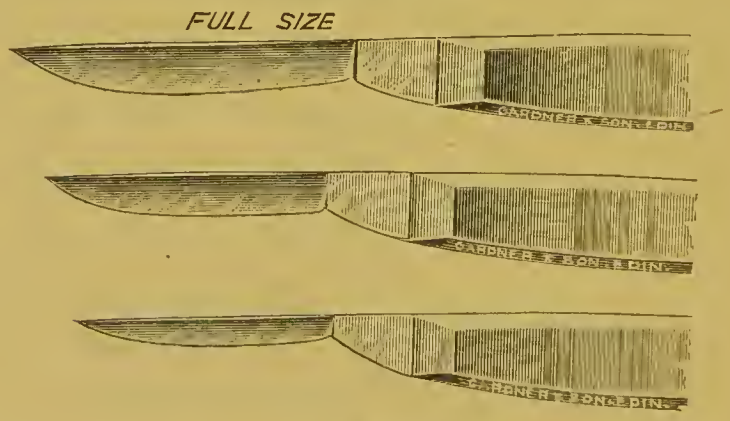


Fig. 866

*866	Eye Scalpels, 3 sizes, solid steel, plated . each	0	3	0

SCARIFYING

867 Desmarre's Scarifying Knife, curved or straight, each £0 4 6

LAMP

868 Ophthalmic Lamp, electric, for wall, with reflector and trigger arrangement to raise or lower, cord and plug. Can be swung close to wall when not in use 1 5 6

See also pages 111–115.

MAGNET

869 Snell's Electro Magnet, with 4 points, in case . 1 2 6
870 Battery Cell for Magnet . 1 pint, 3/6; 2 pints 0 4 6
871 Cords for Magnet 0 2 6

NEEDLES

CATARACT

Fig. 872

*872 Beer's Cataract Needle 0 4 6

Fig. 873

*873 Bowman's Cataract Stop Needle 0 4 6
874 Broad Needle, angled 0 5 6

Fig. 875

*875 Broad Needle, straight 0 4 6
876 Jacob's Cataract Needle 0 4 6

Fig. 877

*877 Scarpa's Cataract Needle 0 4 6

ENUCLEATION

878 Bowman's Enucleation Needle £0 5 0

Fig. 879

*879 Hulke's Enucleation Needle 0 4 6

PARACENTESIS

880 Desmarre's Paracentesis Needle, angled . . 0 6 0
881 ,, ,, ,, straight . . 0 6 0

SUTURE. *See page* 394.

TATTOOING

882 Tattooing Needle, grooved 0 4 6
883 ,, ,, fine points 0 5 6

NEEDLE HOLDERS. *See pages* 404–407.

OPHTHALMOSCOPES

884 Lawford's Ophthalmoscope, 2 mirrors, in case . 1 6 0

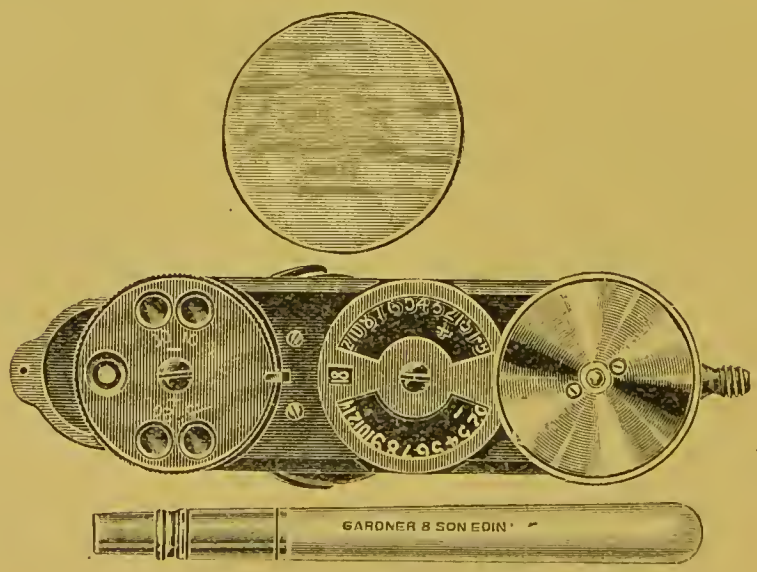


Fig. 885

*885 Morton's Ophthalmoscope, with 2 mirrors, in case 3 3 0
886 ,, ,, with 3 mirrors, in case 3 6 0

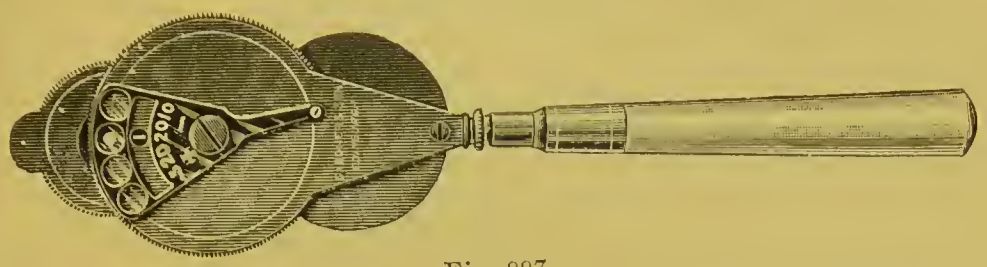


Fig. 887

*887 Paxton's Ophthalmoscope, 2 mirrors, in case . £1 14 0

OPTOMETERS

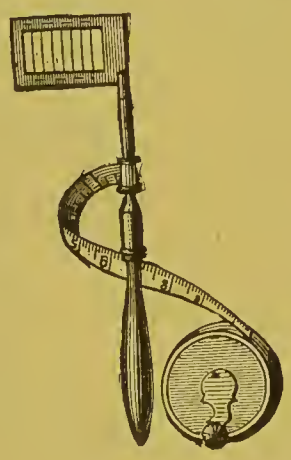


Fig. 888

*888 Graefe's Optometer 0 5 0

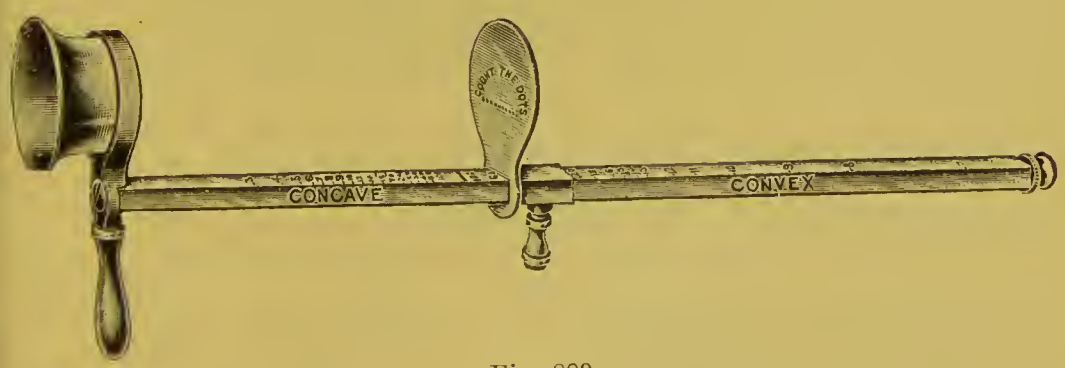


Fig. 889

*889 Optometer, metal, plated 0 2 6

*Numbers marked with * are illustrated*

PERIMETERS

Fig. 890

*890	M'Hardy's Perimeter, complete, with charts, in case		£9	9	0
891	Priestley Smith's Perimeter		5	0	0
892	The "New" Hand Perimeter		0	17	6
893	Perimeter Charts	per doz.	0	0	9
894	,, ,, for No. 892	per 100	0	3	6

*Numbers marked with * are illustrated*

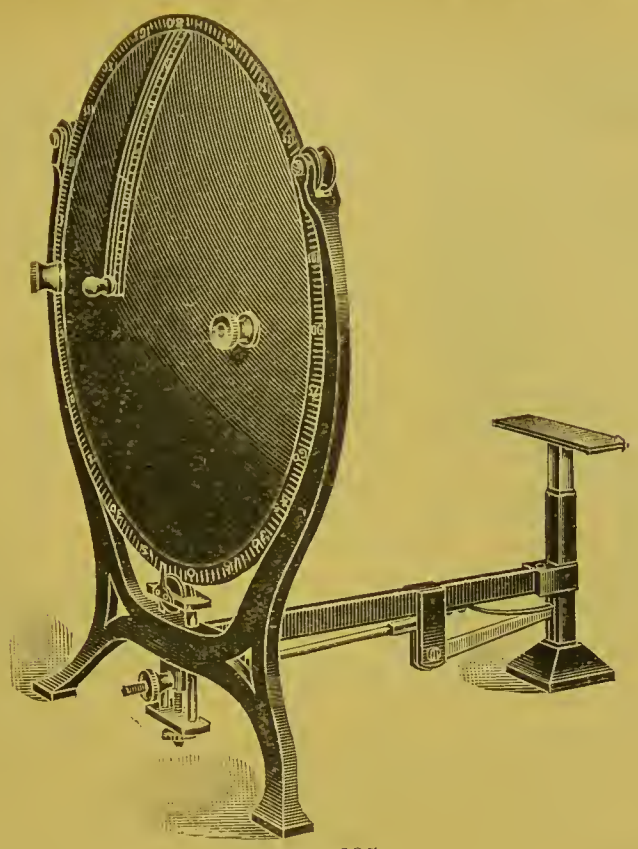


Fig. 895

*895	Bardsley's Scotometer, complete in case .	net	£4	16	0
896	Ridley's Scotometer		0	13	6

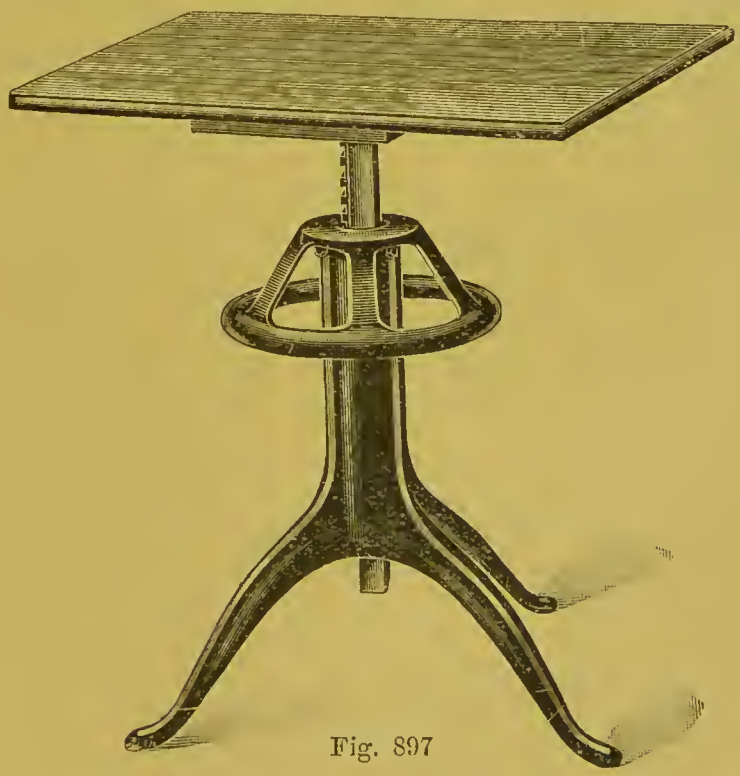


Fig. 897

*897	Table, adjustable, iron base, with oak top, for use with perimeter, or as instrument table . .	2	10	0

*Numbers marked with * are illustrated*

PHANTOMS

Fig. 898

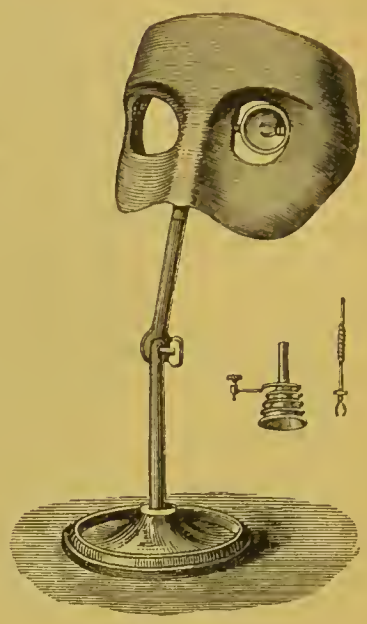


Fig. 899

*898	Ophthalmo Phantom, full face	£1	5	0
*899	,, ,, half face	0	15	0

PROBES

$\frac{2}{3}$ sc.

Fig. 900

Fig. 901

Fig. 903

Fig. 904

Fig. 905

*900	Argyll Robertson's Lachrymal Probes, set of five, 10 sizes, in case	0	7	6
*901	Bowman's Lachrymal Probes, set of four, with director, in case	0	6	6
902	Bowman's Nasal Duct Probes, set of four, 8 sizes, in case	0	9	0
*903	Couper's Lachrymal Probes, set of six, 12 sizes, in case	0	12	0
*904	Liebreich's Lachrymal Probes, set of three, 6 sizes, bulbous	0	5	0
*905	Liebreich's Lachrymal Probes, set of three, 6 sizes, cylindrical	0	5	0

*Numbers marked with * are illustrated*

906 Nettleship's Canaliculus Dilator, conical . . £0 1 6

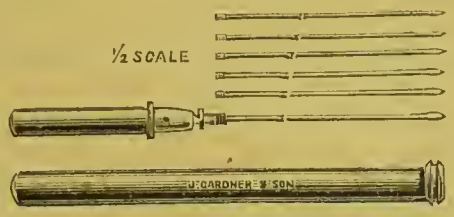


Fig. 907

*907 Ramsay's Lachrymal Probes, 6 sizes, in bayonet joint case, which acts as handle . . . 0 7 6
908 Snell's Nasal Duct Probes, set of five . . . 1 0 0

REPOSITOR

Fig. 909

*909 Iris Repositor, tortoise-shell blade . . . 0 4 6

RETINOSCOPY MIRRORS

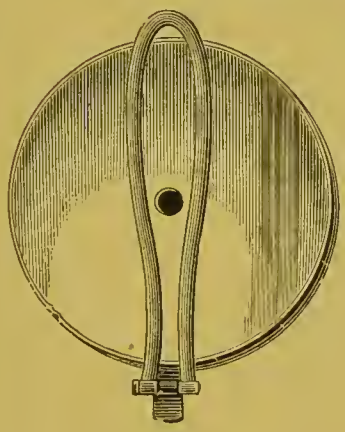


Fig. 910

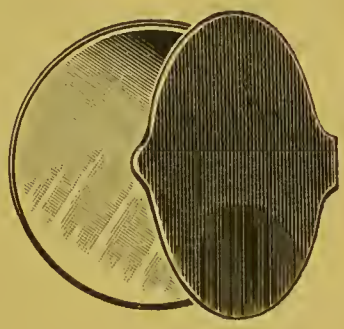


Fig. 911

*910 Retinoscopy Mirror, 2 in. diameter, plane or concave, folding handle 0 5 6
*911 Retinoscopy Mirror, 2 in. diameter, plane or concave, folding cover 0 5 0
912 Retinoscopy Mirror, 2 in. diameter, fixed handle . 0 2 3
913 Lens, 2 in. diameter, for use with mirror . . 0 2 0
914 ,, ,, ,, ,, in metal frame and wire handle 0 4 0

RETRACTORS

915 Adam's Eyelid Retractor 0 2 6
916 Bass's ,, ... 0 1 3

*Numbers marked with * are illustrated*

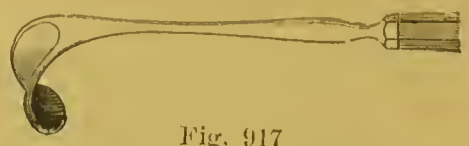


Fig. 917

*917	Desmarre's Eyelid Retractor, 4 sizes, fixed metal handle . . . . . each	£0	3	6
918	Desmarre's Eyelid Retractor, 2 sizes, folding .	0	3	6

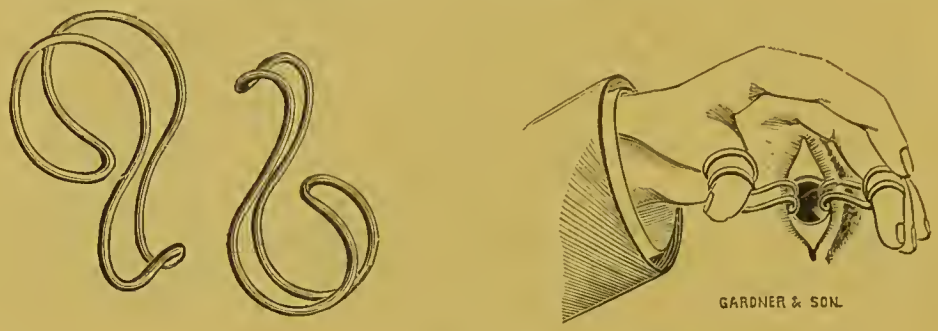


Fig. 919

*919	M'Gillivray's Eyelid Retractors . . per pair	0	3	0

Fig. 920

*920	Noye's Eyelid Retractor, metal handle . . .	0	6	6

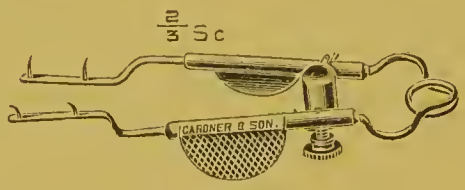


Fig. 921

*921	Muller's Lachrymal Sac Retractor . . .	0	8	6

SCISSORS

ENUCLEATION

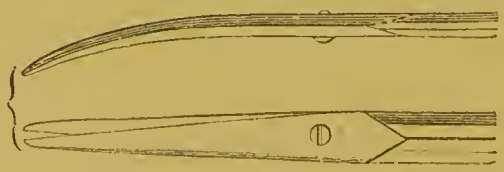


Fig. 922

*922	Enucleation Scissors, curved on flat, plated . .	0	5	6

IRIS

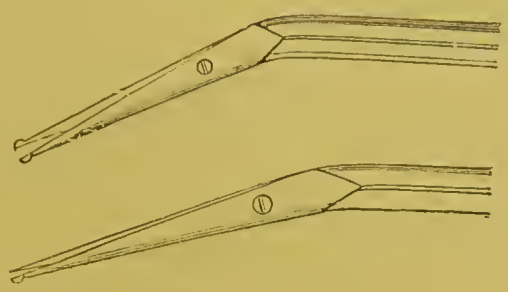


Fig. 923

*923 Angled Iris Scissors, blunt or sharp points, plated, each £0 4 6

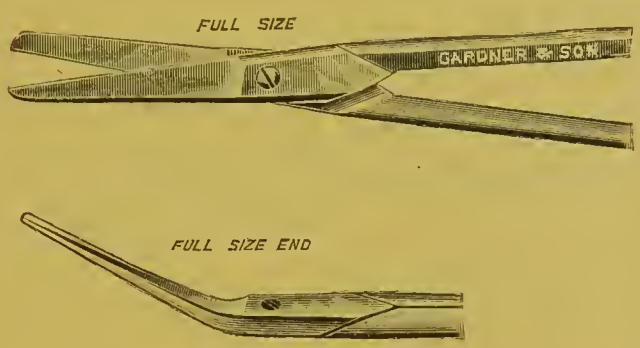


Fig. 924

*924 Angled on flat Iris Scissors, blunt or sharp points, plated . . . . . each 0 6 0

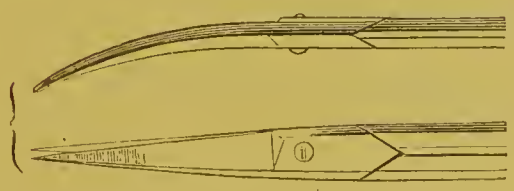


Fig. 925

*925 Curved on flat Iris Scissors, blunt or sharp points, plated . . . . . each 0 5 6

Fig. 926

*926 De Wecker's Iris Scissors, blunt or sharp points, plated 0 15 0

*Numbers marked with * are illustrated*

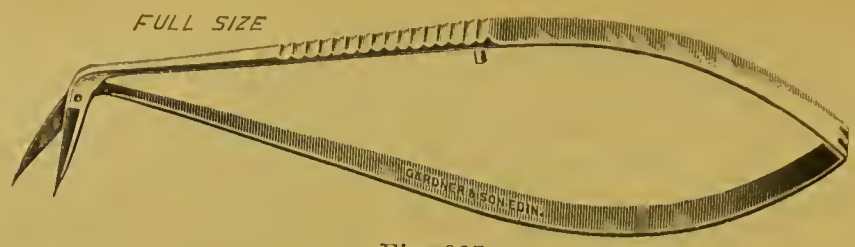


Fig. 927

*927 M'Dougall's Iris Scissors, plated £0 15 0

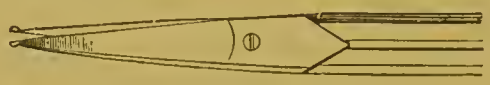


Fig. 928

*928 Straight Iris Scissors, probe points, plated . . 0 4 6
929 ,, ,, sharp ,, ,, . . 0 4 0

STRABISMUS

Fig. 930

*930 Strabismus Scissors, blunt points, plated . . 0 4 6

TENDON

931 Steven's Tendon Scissors, plated 0 5 0

SCOOPS AND SPOONS

932 Cyst Scoop, 3 sizes, plated . . . . each 0 4 6

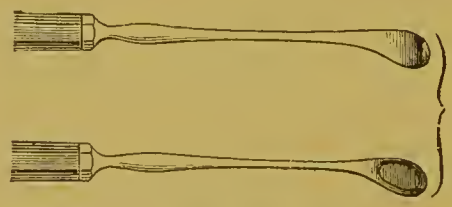


Fig. 933

*933 Bowman's Double Cataract Spoon, silver . . 0 9 0

Fig. 934

*934 Critchett's Double Cataract spoon, silver . . 0 9 0

*Numbers marked with * are illustrated*

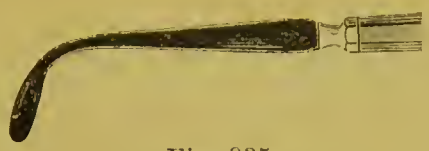


Fig. 935

*935	Tortoise-shell Cataract Spoon	£0	6	6

SCRAPERS

Fig. 936

*936	Trachoma Scrapers, solid steel, plated, set of four, in mahogany case	1	0	0
937	Trachoma Scrapers, solid steel, plated, set of four, in metal case	1	2	0

SHADES

938	Buller's Glass Eye Shade	0	0	6
939	Celluloid Eye Shade, single	0	0	3
940	,, ,, double	0	0	6

Fig. 941

Fig. 942

Fig. 943

*941	Reading Shade	0	0	9
*942	Silk Eye Shade, single	0	0	4
*943	,, ,, double	0	0	6
944	Wire Gauze Shields, for retaining dressings, with tapes . . . . . single, 1/9; double	0	2	6

*Numbers marked with * are illustrated*

SILK

945 Iron Dyed Chinese Silk, 4 sizes . . per card £0 0 6

SPATULAE

946 Eyelid Spatula, ivory 0 1 6
947 ,, ,, metal 0 1 6

SPECTACLE TEST FRAMES

Fig. 948

*948 Spectacle Test Frame, ordinary, single groove, plated 0 4 0
949 Spectacle Test Frame, ordinary, double groove, plated 0 5 0

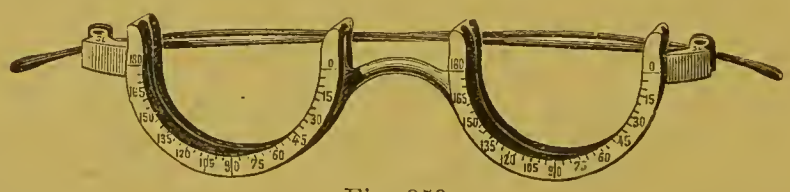


Fig. 950

*950 Spectacle Test Frame, with divisions on frame, double groove, plated 0 8 6

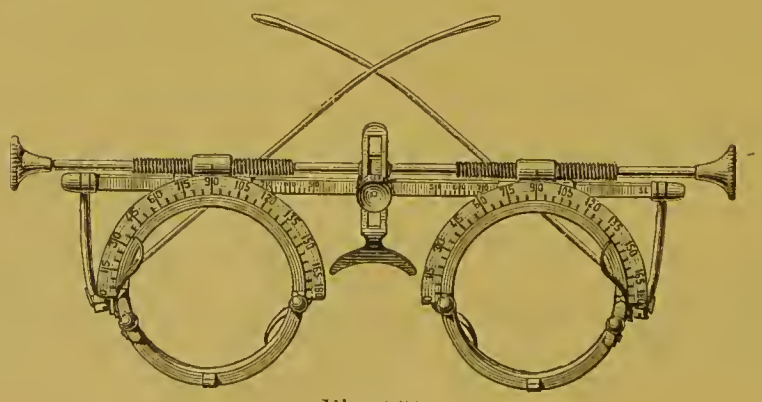


Fig. 951

*951 Spectacle Test Frame, double groove, divisions on frame, sides to angle, rack and pinion adjustment to centres, adjustable nose piece, plated 2 2 0
952 Toswill's Spectacle Test Frame, 2 grooves, adjustable for height and width 1 16 0

*Numbers marked with * are illustrated*

SPECULA

		£	s.	d.
953	Bowman's Eye Speculum, with stop screw . .	£0	5	6
954	Eye Speculum and Douche combined, gilt . .	1	2	0
955	Fox's Eye Speculum, jointed, gilt	0	16	0

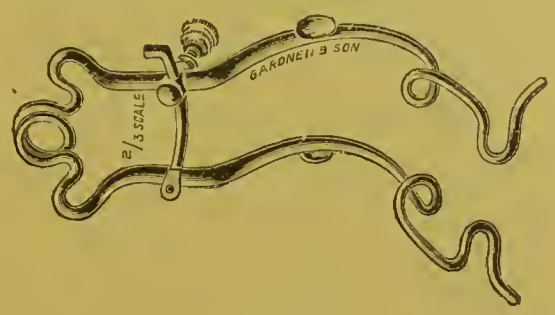


Fig. 956

*956	Graefe's Eye Speculum, plated	0	6	6
957	Lang's ,, ,, ...	0	12	0

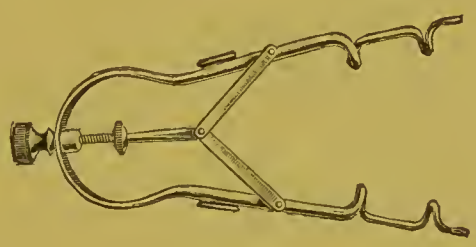


Fig. 958

*958	Noye's Eye Speculum, plated	0	4	6

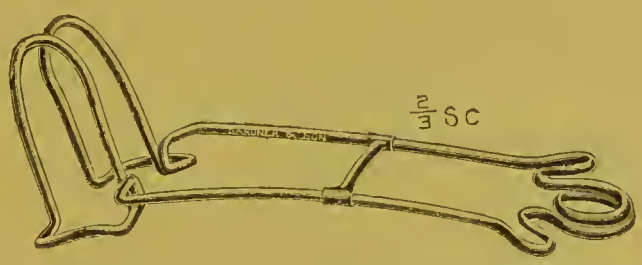


Fig. 959

*959	Penalver's Combined Speculum, for eye and nose, gilt	0	4	0

SPUDS

Fig. 960

Fig. 961

*960	Spud, plain	0	4	0
*961	Walton's Spud, grooved	0	4	6

*Numbers marked with * are illustrated*

STRABISMOMETER

962 Lawrence's Strabismometer, ivory £0 4 6

STYLES

963 Bickerton's Styles, 3 sizes, with introducer, per set 0 7 6

Figs. 968 969 966 967 964

*964 Clarke's Styles, 3 in set, silver, gilt . per set 0 3 9
965 Soft Metal Styles . . . . . each 0 0 6
*966 Taylor's Styles, 3 in set, silver, gilt . per set 0 3 9
*967 Walton's Styles, 3 in set, silver, gilt . per set 0 3 9
*968 Ware's Hollow Styles, 3 in set, silver, gilt, per set 0 4 9
*969 Ware's Solid Styles, 3 in set, silver, gilt, per set 0 3 6

SYRINGES

970 Anel's Lachrymal Syringe, 3 points, in case, silver, £1, 7/-; plated 0 16 0

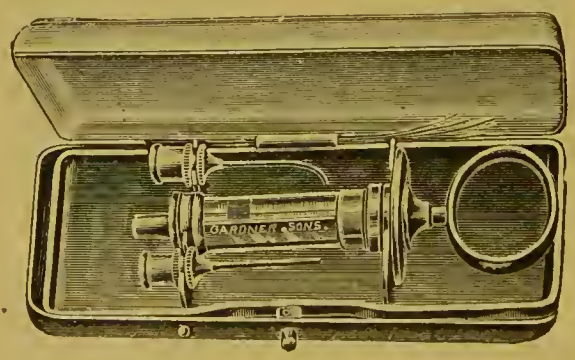


Fig. 971

*971 Ramsay's Lachrymal Syringe, 2 points, in metal case, with lift-out rack 0 14 0

*Numbers marked with * are illustrated*

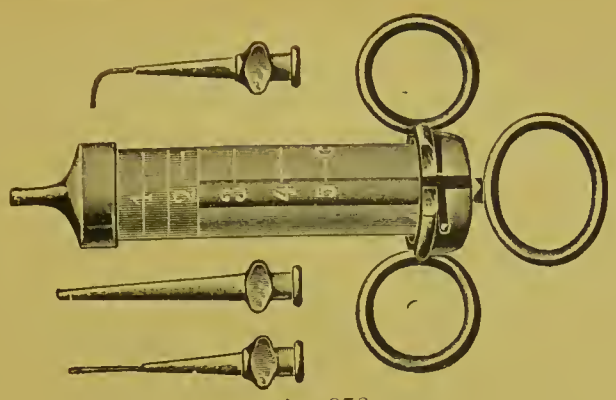


Fig. 972

*972 "Record" Lachrymal Syringe, 3 points, in metal case £0 18 0

973 Lachrymal Syringe, glass barrel, stopcock, rubber ball, and 1 point, in metal case . . . 0 7 6
(*As suggested and used by Dr. George Mackay.*)

TEST CASES

974 Eye Test Case, polished walnut, containing 6 pairs spherical lenses, convex; 4 pairs spherical lenses, concave; unmounted, with single trial frame . 1 1 0

975 Eye Test Case, polished walnut, containing 30 pairs spherical lenses, convex; 30 pairs spherical lenses, concave; 6 smoke glasses, 2 blue glasses; unmounted, with single trial frame 4 4 0

976 Eye Test Case, polished walnut, containing 30 pairs spherical lenses, convex; 30 pairs spherical lenses, concave; 18 single cylindrical lenses, convex; 18 single cylindrical lenses, concave; 6 smoke glasses, 2 blue glasses, with double trial frame with graduations;
lenses unmounted, £5; mounted 7 10 0

977 Eye Test Case, polished mahogany, containing 30 pairs spherical lenses, convex; 30 pairs spherical lenses, concave; 18 single cylindrical lenses, convex; 18 single cylindrical lenses, concave; 12 prisms, 6 smoke glasses, 6 blue glasses, 2 ground glasses, 2 stenopœic discs with slit, 1 stenopœic disc with pinhole, 1 blank disc, single trial frame, double trial frame with graduations, and lens holder;
lenses unmounted, £6, 15/-; mounted 9 0 0

978 Eye Test Cabinet, fumed oak, with roll top, 2 drawers, lock and key, and fitted with skeleton trays, containing 35 pairs spherical lenses, convex; 35 pairs spherical lenses, concave; 21 pairs cylindrical lenses, convex; 21 pairs cylindrical lenses, concave; 16 prisms, 6 smoke glasses, 3 "Hallauer" glasses, 1 red glass, 1 green glass, 1 ground glass, 2 stenopœic discs with slit, 1 stenopœic disc with pinhole, 1 blank disc, 2 cross cylinders, 1 Maddox red multiple rod, 1 Maddox double prism, 1 chromatic test, 2 glasses with cross lines, 1 axonometer, single trial frame, double trial frame with graduations, and lens holder; lenses mounted . £15 0 0

TEST CASE ACCESSORIES

979 Maddox's Single Rod, mounted 0 2 6

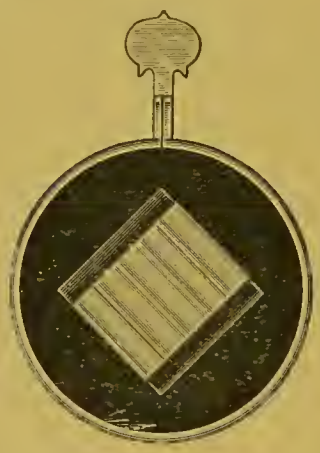


Fig. 980

*980 Maddox's Multiple Rod, mounted 0 3 6

Fig. 981

Fig. 982

*981 Stenopœic Disc, with small or large pinhole, each 0 1 0
*982 Stenopœic Disc, with broad or narrow slit . each 0 1 0
983 Geneva Lens Measure 1 0 0

*Numbers marked with * are illustrated*

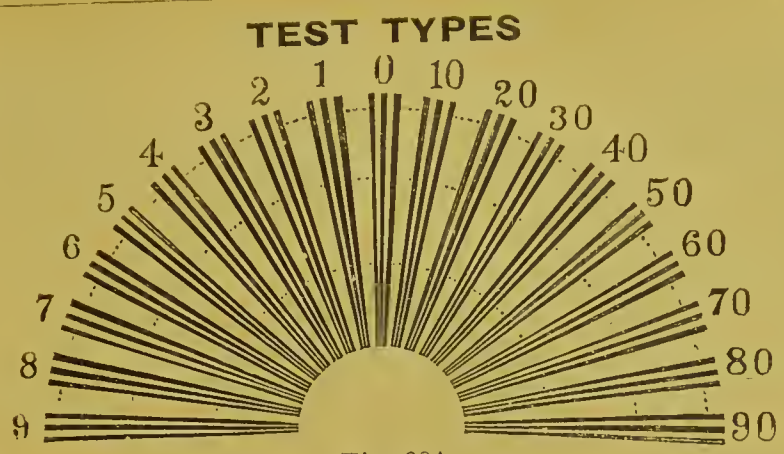


Fig. 984

Fig. 985

*984	Astigmatic Test Diagram, fan .	£0	2	3
*985	,, ,, ,, letters	0	1	6
*986	,, ,, ,, target	0	1	6
*987	Cowell's Test Type, folding .	0	1	0

Fig. 986

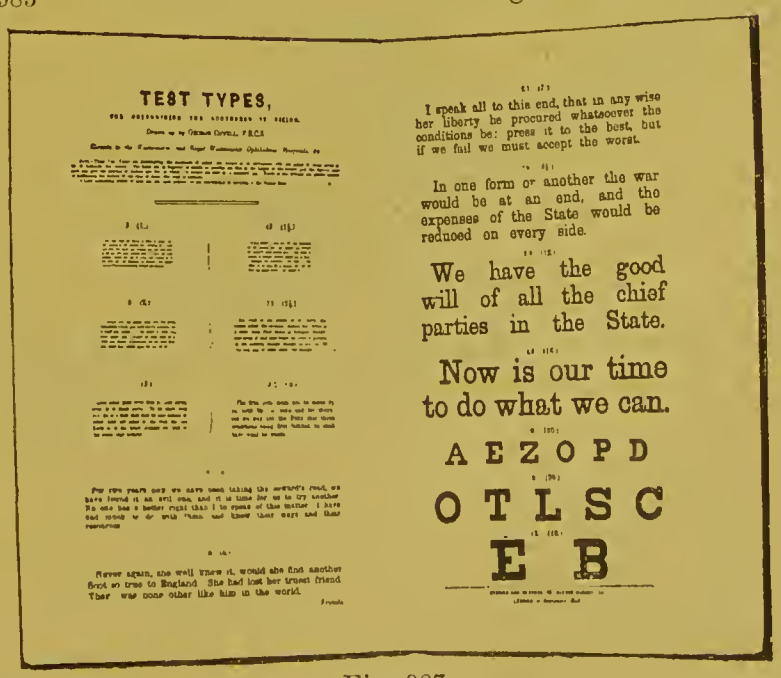


Fig. 987

*Numbers marked with * are illustrated*

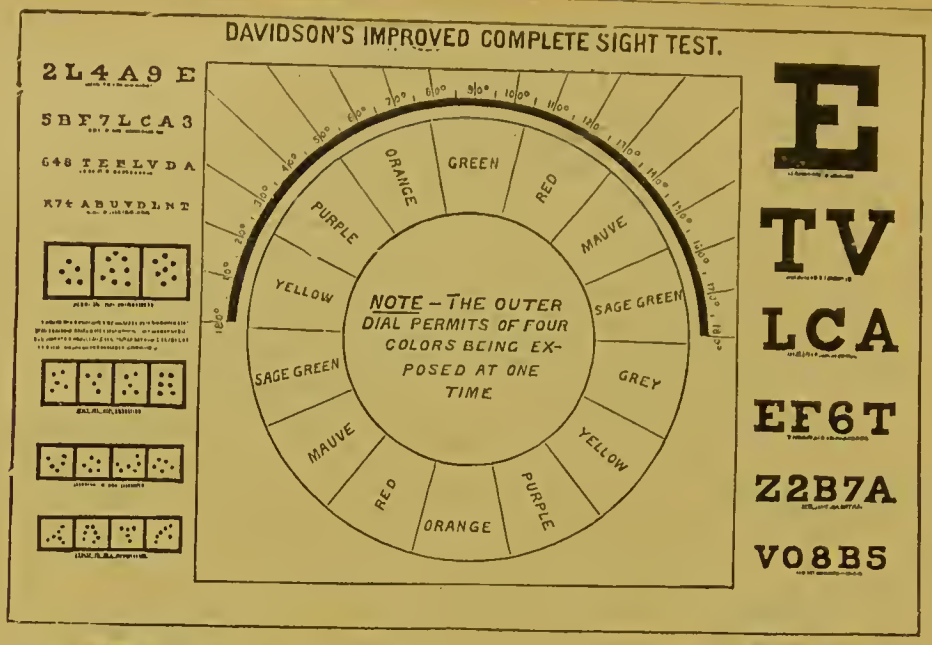


Fig. 988

*988 Davidson's Improved Complete Sight Test . . £0 7 6

Fig. 989

*989 Distance Test Type 0 1 6

*Numbers marked with * are illustrated*

990	Jaeger's Test Type, folding	£0	1	0
991	Snellen's Book of Test Types . . . net	0	4	6

TESTS FOR COLOUR BLINDNESS

992	Holmgren's Set of Wools, assorted colours . .	0	5	0

Fig. 993

*993	Edridge-Green's Set of Coloured Wools, cards, silks, and glasses, in wooden case . . .	1	10	0
994	Edridge-Green's Colour Perception Lamp . .	5	5	0

TESTS FOR SQUINT

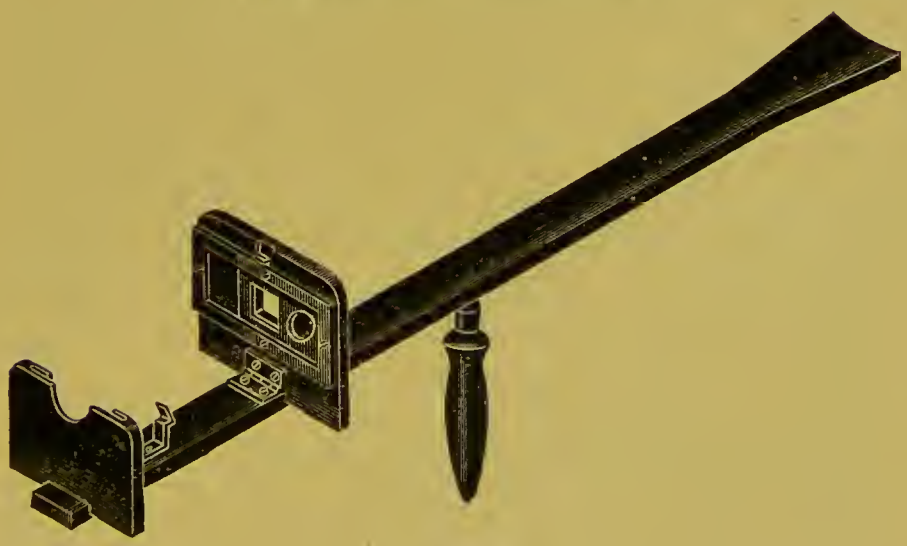


Fig. 995

*995	Harman's Diaphragm Test, simple pattern, with set of cards . . . . . net	0	10	6
996	Harman's Diaphragm Test, registering pattern, with set of cards, complete . . . net	2	2	0

*Numbers marked with * are illustrated*

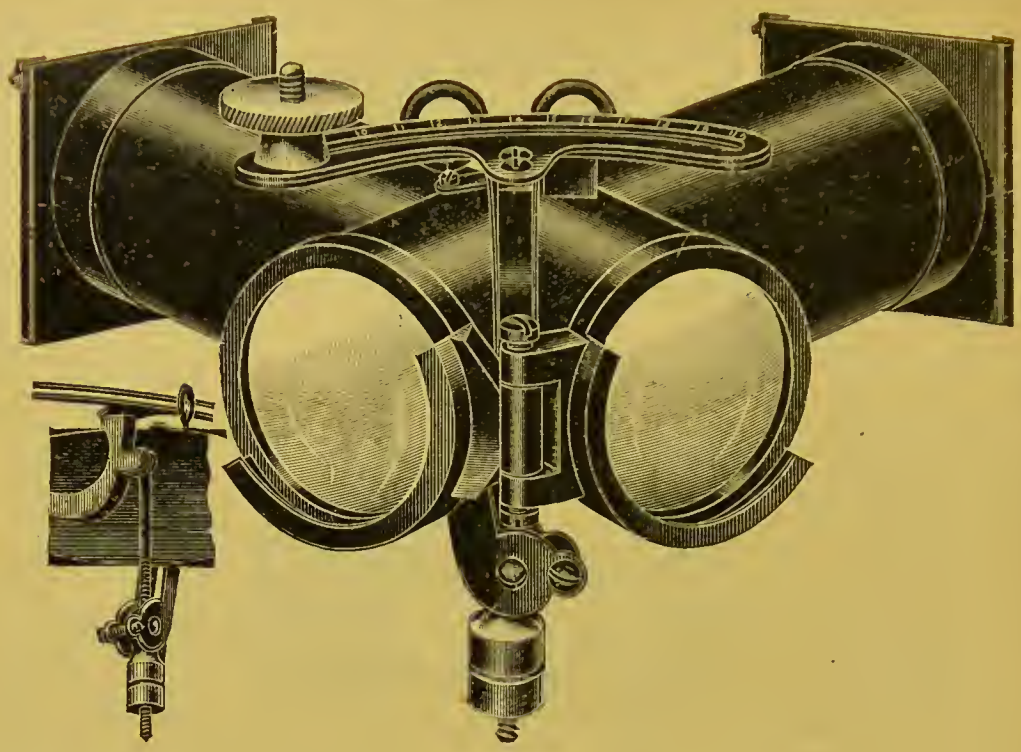


Fig. 997

*997	Worth Black's Amblyoscope, with set of diagrams	£1 17 6

TREPHINES

Fig. 998

*998	Corneal Trephine, 3 sizes, 1, 2, and 3 mm. . each	0 7 6
999	,, simple pattern, 3 sizes, 1, 2, and 3 mm. . . . . each	0 6 0

VECTIS

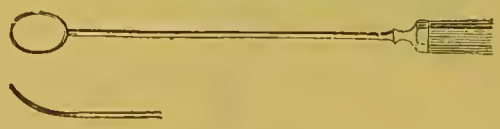


Fig. 1000

*1000	Taylor's Vectis . . . steel, 7/6; platinum	0 11 6

VITREOUS BODIES, ARTIFICIAL

1001	Mules' Glass Globes, 4 sizes, 12, 14, 16, and 18 mm. . . . . each	0 0 9

*Numbers marked with * are illustrated*

1002	Mules' Introducer for Globes	£0	8	6
1003	,, Scoops for evisceration	0	7	6

COMBINATION OF EYE INSTRUMENTS
IN IVORY OR METAL CASES, FOR POCKET

1004	Double Graefe's Knife	0	7	6

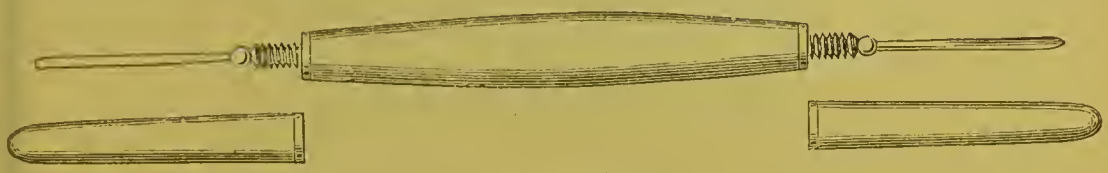


Fig. 1005

*1005	Gouge and Spud	0	7	6
1006	Graefe's Knife and Spud	0	7	6
1007	Spud and Cataract Needle	0	7	6

CASES, ETC., FOR EYE INSTRUMENTS

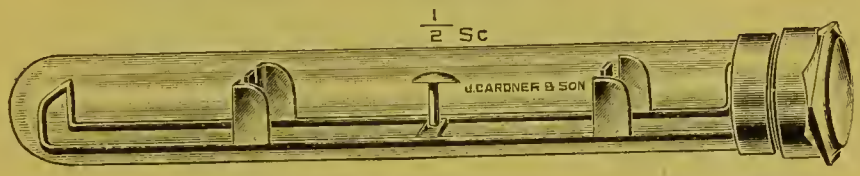


Fig. 1008

*1008	Glass Tube, with screw metal cap, and rack to carry 2 instruments in solution	0	6	6
1009	Leather Covered and Velvet Lined Case, with brass racks, to hold 3 or 4 instruments, 1/6; 6 instruments	0	2	0

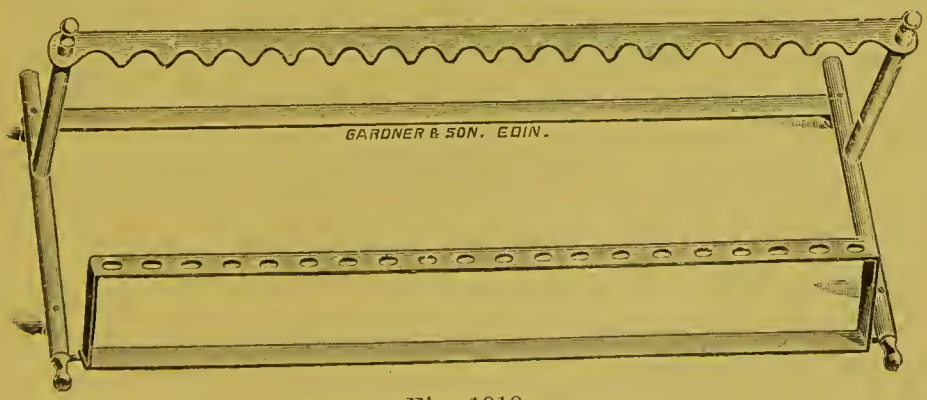


Fig. 1010

*1010	Metal Rack, plated, to hold instruments	0	8	0
1011	Mahogany Case, unpolished, to hold 6 instruments, 2/6; 12 instruments	0	3	6

*Numbers marked with * are illustrated*

SETS OF EYE INSTRUMENTS

1012	Morocco Pocket Case, containing Graefe's knife, strabismus hook, spud, Weber's canaliculus knife, cystitome and curette, Desmarre's retractor, cilia forceps, fixation forceps, strabismus scissors, needles and silk . .	£2	10	0
1013	Case only, for above instruments . . .	0	8	0

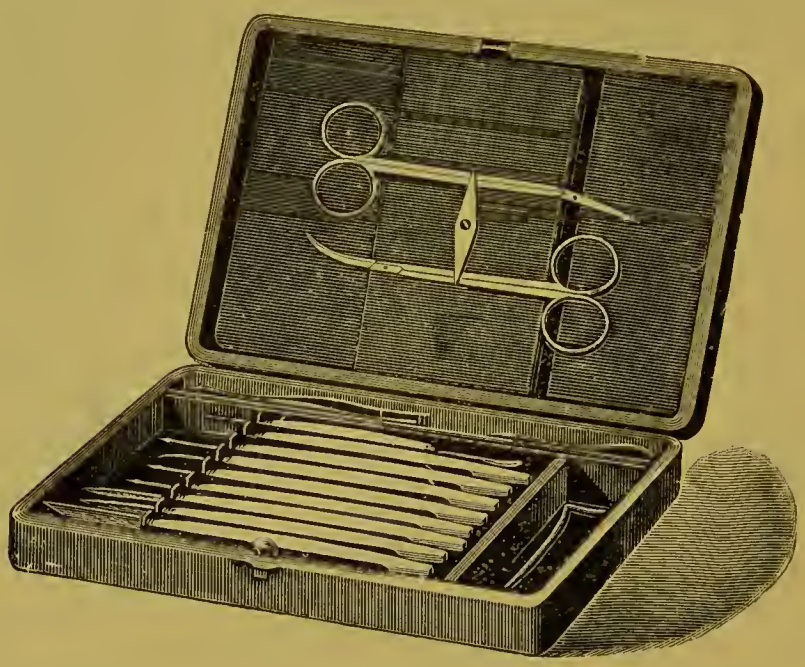


Fig. 1014

*1014	Morocco Covered and Lined Case, with brass racks, containing 2 Graefe's knives, Beer's knife, angled iridectomy knife, Weber's canaliculus knife, cystitome and curette, strabismus hook, spud, Jacob's needle, Graefe's speculum, fixation forceps, cilia forceps, set of Bowman's probes and director, iris scissors, strabismus scissors, needles and silk . .	4	4	6
1015	Same set in Plated German Silver Case . .	5	0	0
1016	Morocco Case only, for above set	0	9	0
1017	German Silver Case only, for above set . .	1	5	0

*Numbers marked with * are illustrated*

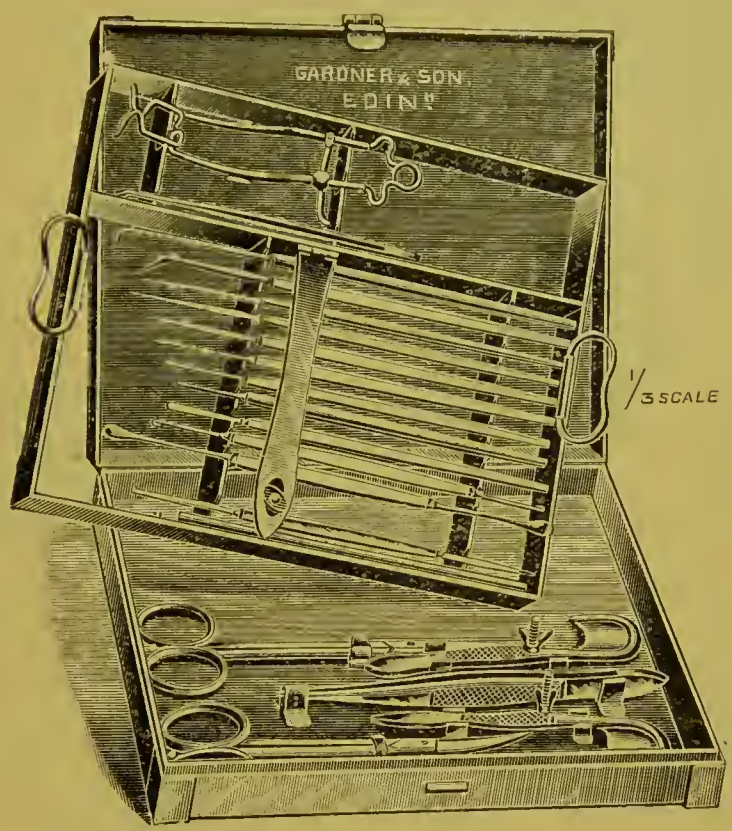


Fig. 1018

*1018 Plated German Silver Case, with take-out rack, containing cystitome and curette, Critchett's double spoon, Bowman's double iris hook, spud, 2 stop needles, 2 Graefe's knives, Weber's canaliculus knife, Sym's iridectomy knife, Jaeger's angled iridectomy knife, Mackay's strabismus hook, set of Argyll Robertson's probes, with canaliculus director, 2 Argyll Robertson's entropium forceps, fixation forceps, cilia forceps, curved iris forceps, curved iris scissors, strabismus scissors, Graefe's speculum, test drum, needles and silk £8 16 0

1019 Case only, for above instruments 2 5 0

*Numbers marked with * are illustrated*

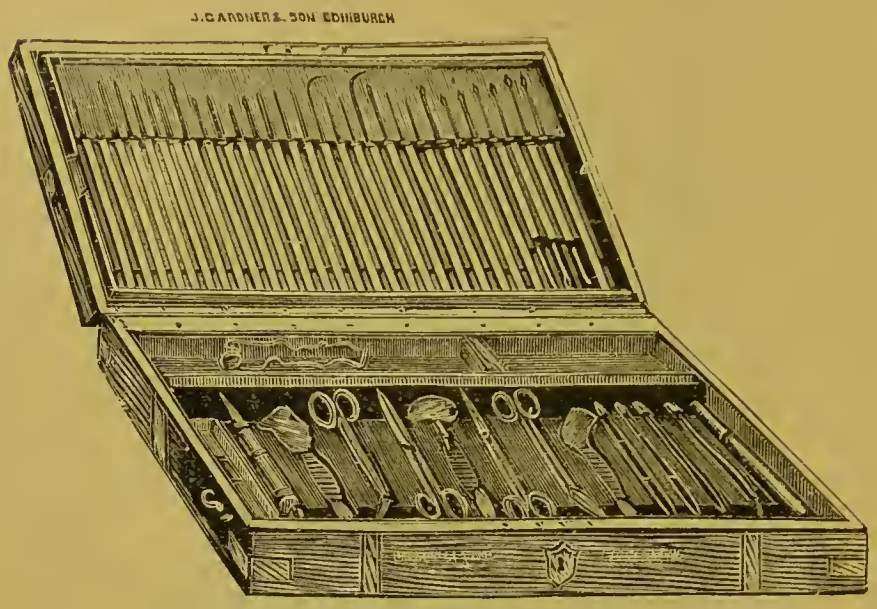


Fig. 1020

*1020	Mahogany Case, bound with brass, polished out and in, with brass rack, tray, lock and key, containing 3 Graefe's knives, 2 Beer's knives, cystitome and curette, angled iridectomy knife, Weber's canaliculus knife, Critchett's double spoon, Bowman's double iris hook, 2 angled broad needles, 3 Bowman's stop needles, enucleation needle, spud, strabismus hook, set of Argyll Robertson's probes, with canaliculus director, iris hook, Graefe's bent hook, iris forceps, fixation forceps, cilia forceps, 2 Argyll Robertson's entropium forceps, enucleation scissors, strabismus scissors, 2 iris scissors, angled and curved, Graefe's speculum, 3 silver styles, test drum, needles and silk .	£11	2	0
1021	Same set in Morocco Covered and Lined Case .	10	2	0
1022	Same set in Plated German Silver Case . .	12	17	0
1023	Mahogany Case only, for above instruments .	2	0	0
1024	Morocco Case only, for above instruments . .	1	0	0
1025	German Silver Case only, for above instruments .	3	15	0

*Numbers marked with * are illustrated*

EAR INSTRUMENTS

AUSCULTATION TUBE

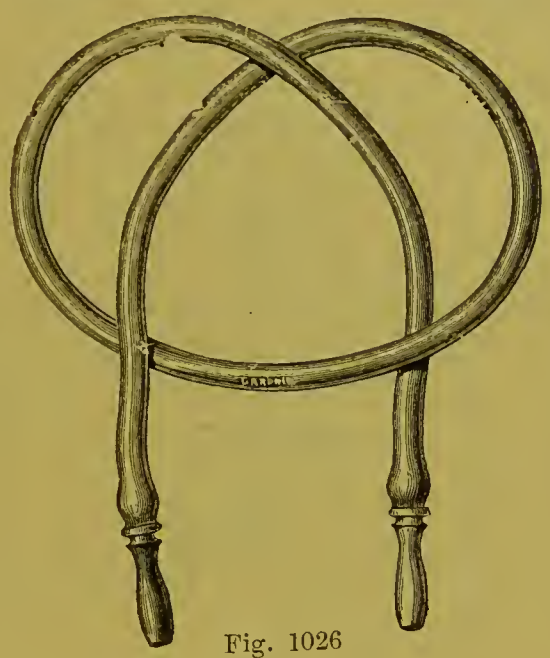


Fig. 1026

*1026	Toynbee's Auscultation Tube	£0	2	0

BOUGIES, EUSTACHIAN

1027	Celluloid Eustachian Bougie, assorted sizes, each	0	1	0
1028	„ „ „ set of 6 assorted, in case	0	6	0

CATHETERS, EUSTACHIAN

1029	Kramer's Eustachian Catheter, plated, 4 sizes, each	0	2	0

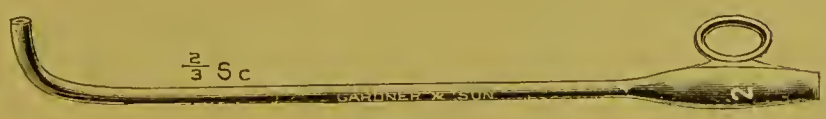


Fig. 1030

*1030	Lucae's Eustachian Catheter, plated, 4 sizes, each	0	2	0

Fig. 1031

*1031	Politzer's Eustachian Catheter, vulcanite, 4 sizes, each	0	1	3
1032	Woakes' Eustachian Catheter, with stilette, plated, 3 sizes . . . . . each	0	3	6

*Numbers marked with * are illustrated*

CHANNELS

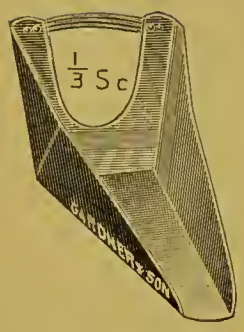


Fig. 1033

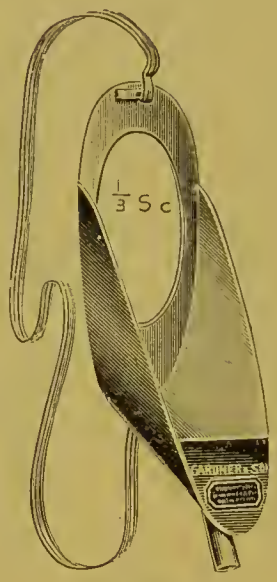


Fig. 1034

Fig. 1035

*1033	Ear Channel, japanned	£0	1	6
*1034	,, ,, with outlet for draining, japanned	0	2	6
*1035	,, ,, reservoir, with outlet for draining, japanned	0	2	6
1036	Ear Channel, reservoir, no outlet, japanned	0	2	3
1037	,, with head spring, nickel plated	0	2	9

CURETTES

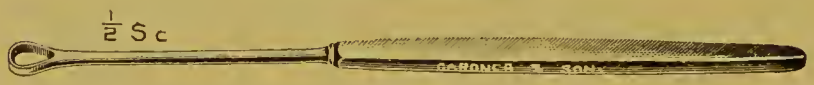


Fig. 1038

*1038	Barker's Ear Curette, curved or straight, all metal, plated	0	3	6

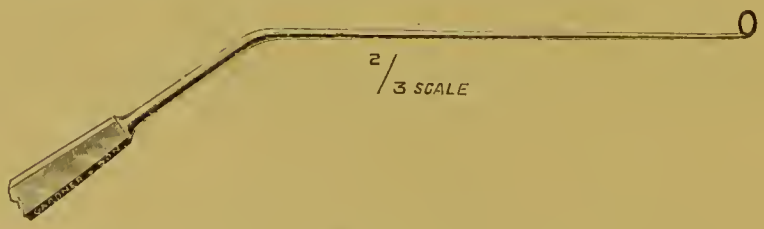


Fig. 1039

*1039	Lake's Attic Curette, all metal, plated	0	7	6

*Numbers marked with * are illustrated*

1040	Politzer's Ear Curettes, 2 sizes, fitting plated metal handle	£0	9	0
1041	Quer's Aural Curette, plated	0	4	6

DOUCHES

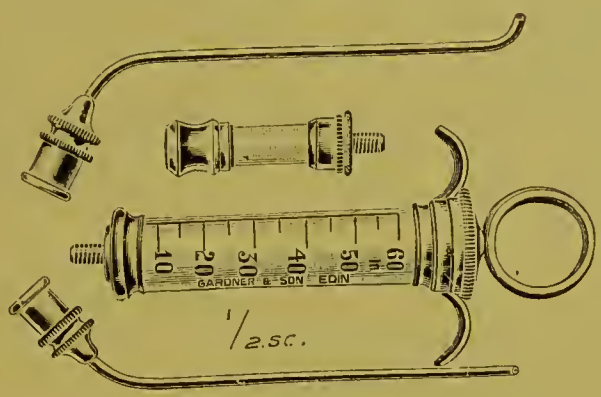


Fig. 1042

*1042	Blake's Tympanic Syringe, 2 pipes and connection, in leather case	0	16	0

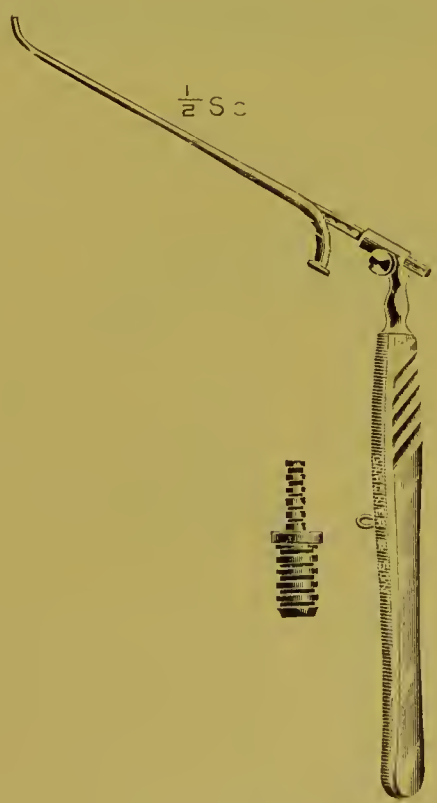


Fig. 1043

*1043	Milligan's Intra-Tympanic Douche, complete, with reservoir	0	15	6

*Numbers marked with * are illustrated*

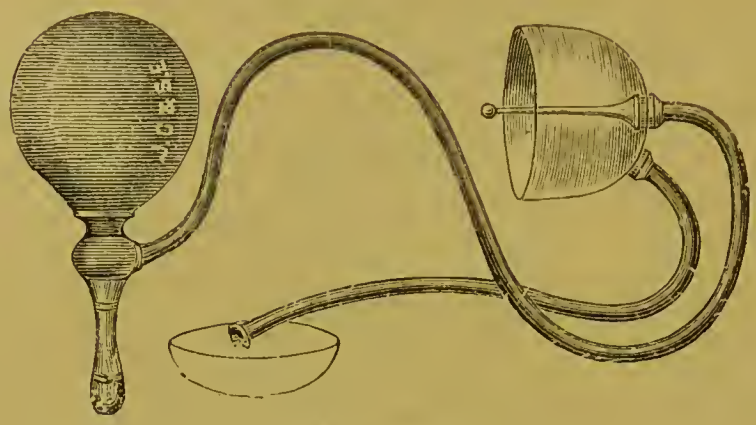


Fig. 1044

*1044	Ear Douche, with glass cup and waste tube .	£0	9	6
1045	Siphon Ear Douche, with exhaust ball . .	0	3	0

DROP SYRINGE

Fig. 1046

*1046	Gruber's Drop Syringe, 2 points, vulcanite mounts	0	3	0

FORCEPS

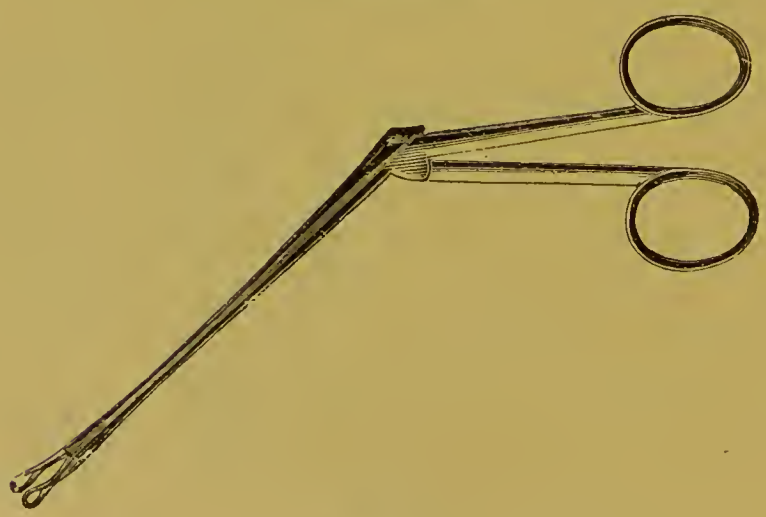


Fig. 1047

*1047	Durham's Ear Forceps, crocodile action, plated .	0	12	0

*Numbers marked with * are illustrated*

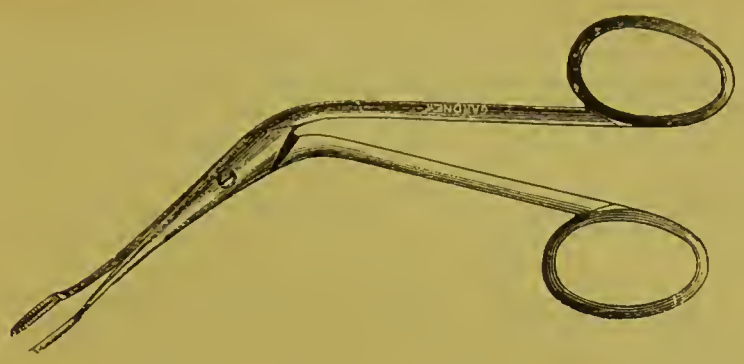


Fig. 1048

*1048	Hartmann's Ear Forceps, plated	£0	4	6
1049	Mathieu's Ear Forceps, plated	0	10	6

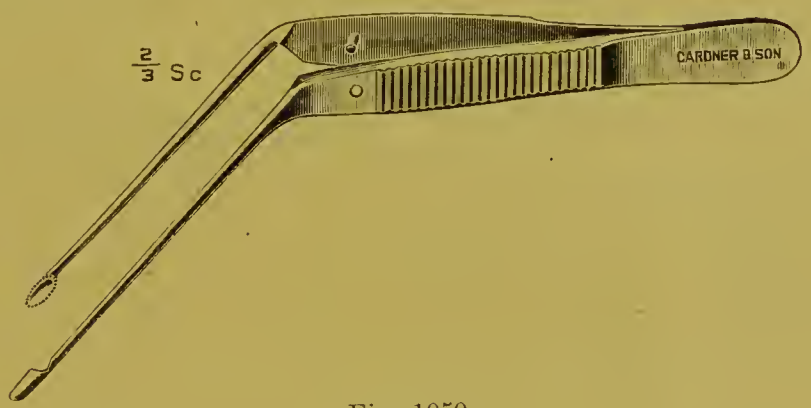


Fig. 1050

*1050	Politzer's Ear Forceps, plated	0	4	0

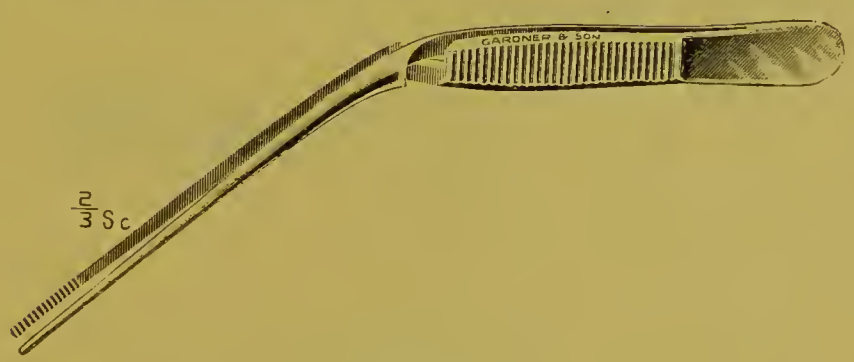


Fig. 1051

*1051	Troeltsch's Ear Forceps, cross action, plated .	0	4	0
1052	Toynbee's Ear Forceps, rectangular, plated .	0	4	0

Fig. 1053

*1053	Yearsley's Ear Forceps, plated	0	2	6

*Numbers marked with * are illustrated*

Fig. 1054

*1054 Yearsley's Ear Forceps and Probe, plated . . £0 3 0

FOREIGN BODY EXTRACTORS

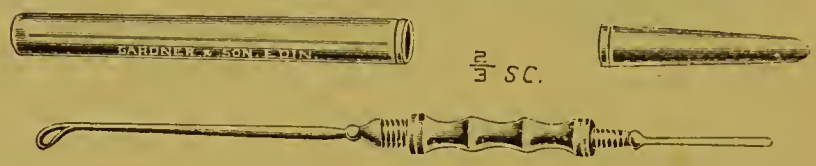


Fig. 1055

*1055 Ear Scoop and Spud, all metal, plated . . 0 6 0

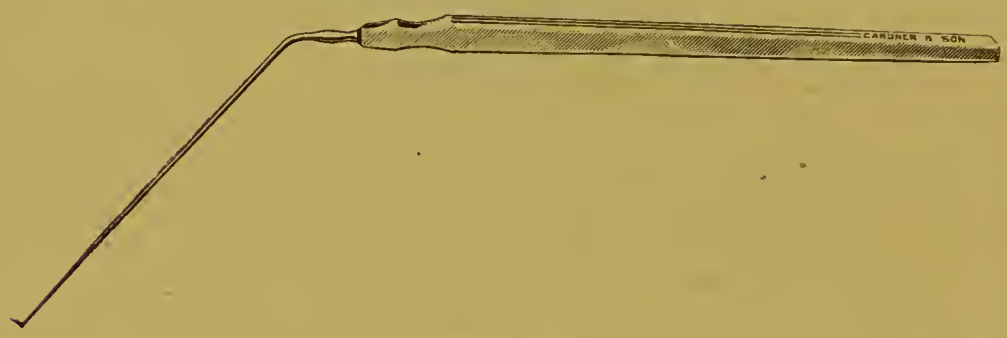


Fig. 1056

*1056 Delstanche's Hook, angled, all metal, plated . 0 3 0

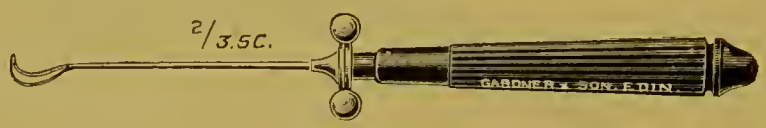


Fig. 1057

*1057 Gowan's Folding Loop, plated 0 18 0

Fig. 1058

*1058 Gruber's Ear Scoop, double 0 2 0

Fig. 1059

*1059 Lister's Ear Hook, all metal, plated . . . 0 1 6
1060 Lister's Ear Scoop, all metal, plated . . . 0 1 6

*Numbers marked with * are illustrated*

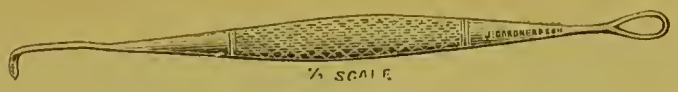


Fig. 1061

*1061 Lister's Ear Hook and Scoop, all metal, plated . £0 2 6

GRUBER'S AURAL INSTRUMENTS

Fig. 1062

*1062 Metal Handle, angled, to hold instruments, plated 0 2 6

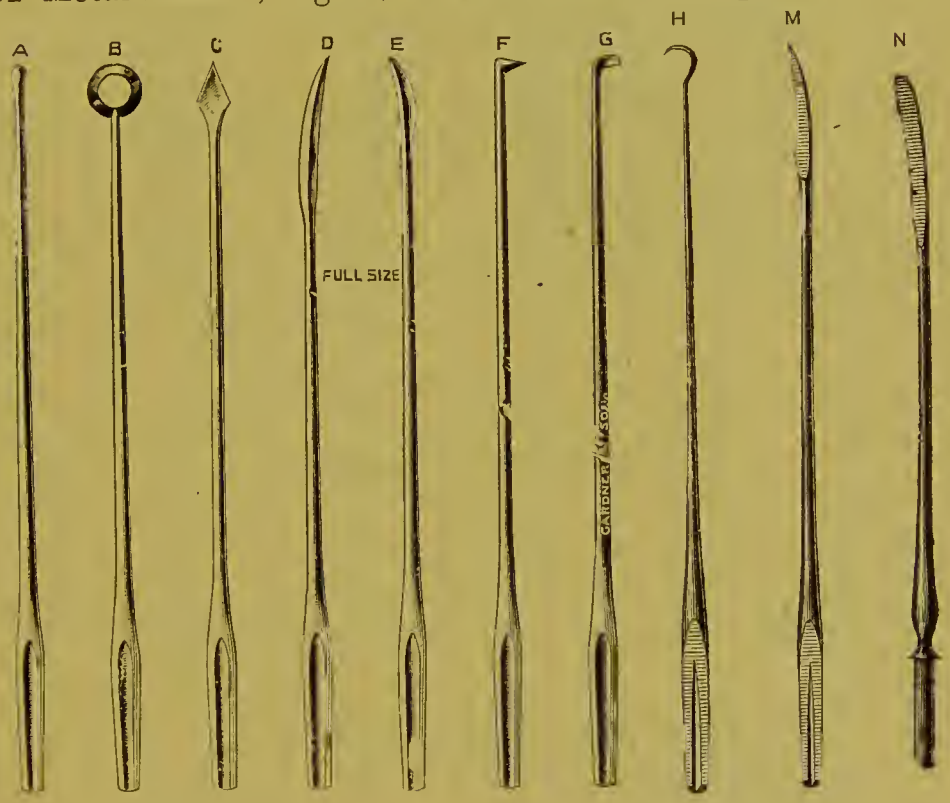


Fig. 1063

*1063 Instruments to fit handle, A to N . . each 0 1 6

INSUFFLATORS

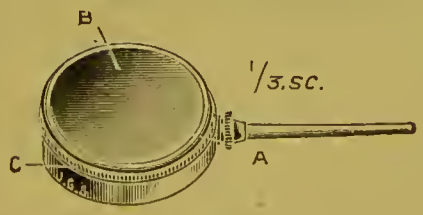


Fig. 1064

*1064 Grey Brown's Powder Insufflator, all metal, plated 0 5 6

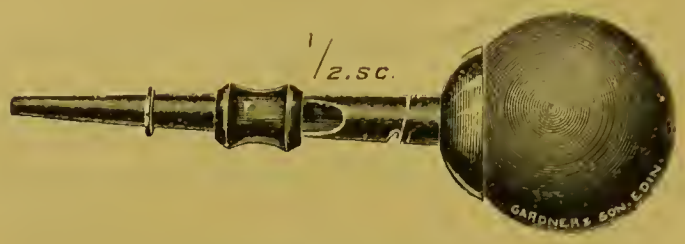


Fig. 1065

*1065 M'Bride's Powder Insufflator, with ball . . £0 2 0

KNIVES

Fig. 1066

*1066 Jacobson's Knife, for stirrup muscle, all metal, plated 0 3 0

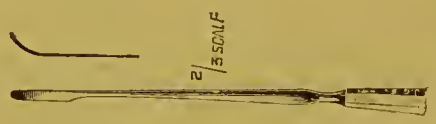


Fig. 1067

*1067 Schwartze's Tenotomes, for tensor tympani muscles, right or left, all metal, plated, each . 0 5 0

MASSEURS

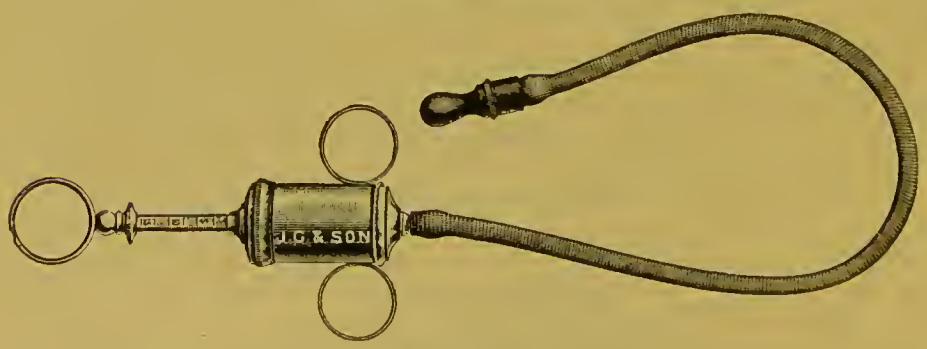


Fig. 1068

*1068 Delstanche's Pneumatic Masseur . . . 0 5 0

*Numbers marked with * are illustrated*

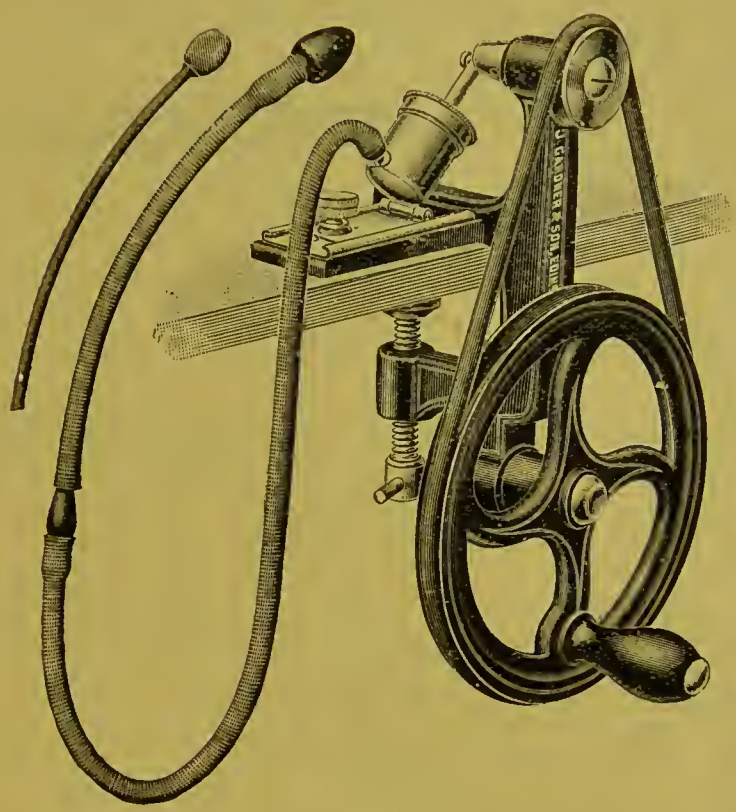


Fig. 1069

*1069	Noebel's Pneumatic Masseur, 2 points . .	£1	15	0

MIRRORS

1070	Botey's Ear Mirror, 3 sizes . . . . each	0	2	0

Fig. 1071

*1071	Ear Mirror with handle, and ball for use with head-band	0	7	6
1072	Head-band for mirror	0	3	6
1073	Spectacle Frame for mirror	0	6	6

*Numbers marked with * are illustrated*

MYRINGOTOME

Fig. 1074

*1074 Woakes' Guarded Myringotome, metal handle . £0 7 6

PROBES

Fig. 1075

*1075 Baber's Ear Probe, with handle, plated . . 0 3 0

Fig. 1076

*1076 Bronner's Ear Probe, aluminium 0 1 3

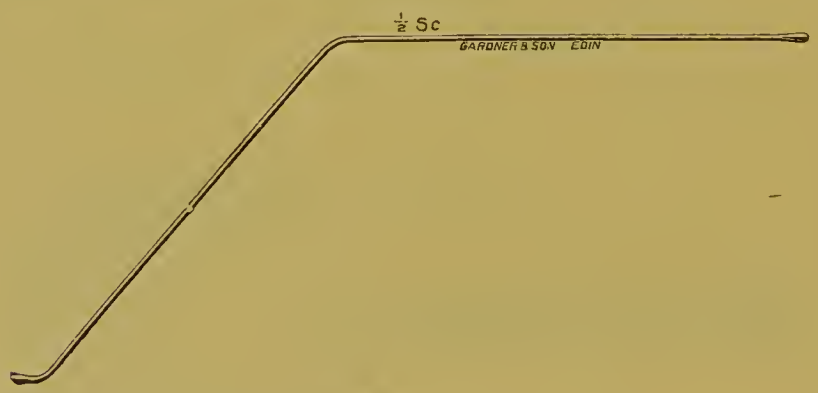


Fig. 1077

*1077 Hartmann's Ear Probe, plated, 1/6 ; sterling silver 0 2 6

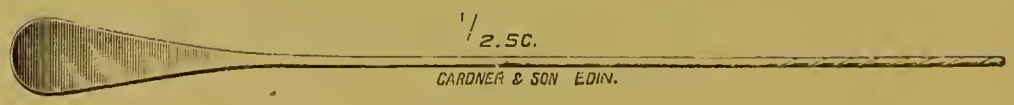


Fig. 1078

*1078 M'Bride's Ear Probe, flat handle, plated . . 0 2 0

*Numbers marked with * are illustrated*

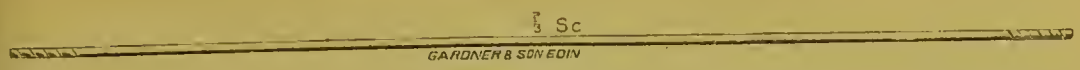


Fig. 1079

*1079 Napier's Ear Probe, aluminium £0 1 6

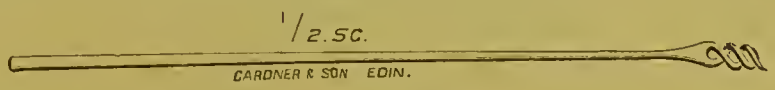


Fig. 1080

*1080 Purves' Corkscrew Ear Probe 0 1 9

Fig. 1081

*1081 Screwed Ear Probe, with handle, steel, plain, 1/-; plated 0 1 3

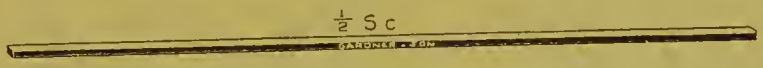


Fig. 1082

*1082 Stewart's Ear Probe, square, plated . . . 0 1 0

SCISSORS

1083 Gruber's Scissors, plated 0 5 0

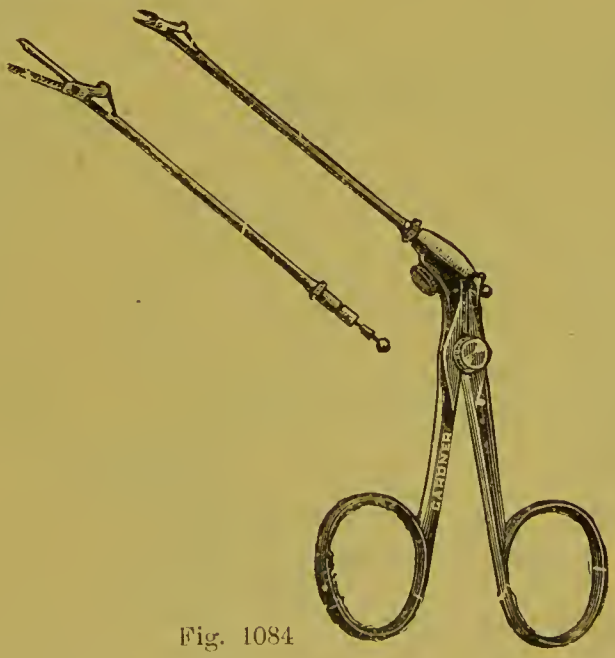


Fig. 1084

*1084 Politzer's Scissors and Forceps, fitting one handle, plated 1 5 0

1085 Trautmann's Scissors, plated 0 10 6

*Numbers marked with * are illustrated*

SNARES

1086 Ballance's Ear Snare, plated £0 12 6

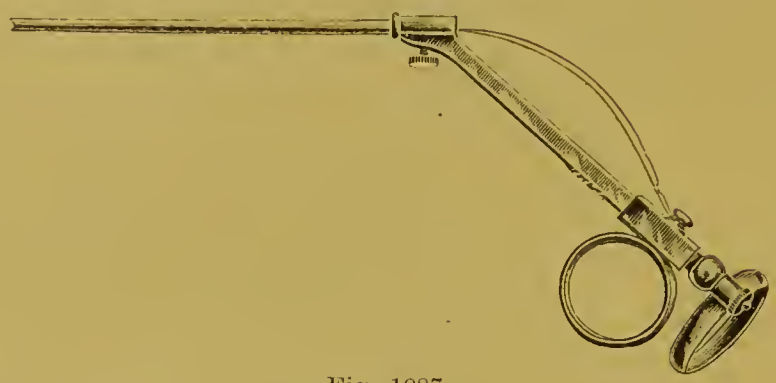


Fig. 1087

*1087 Blake's Ear Snare, plated 0 6 6
1088 Neil Griffiths' Ear Snare, plated 0 16 0
1089 Wilde's Ear Snare, plated 0 6 6

For Spare Wire, see page 205.

SPECULA

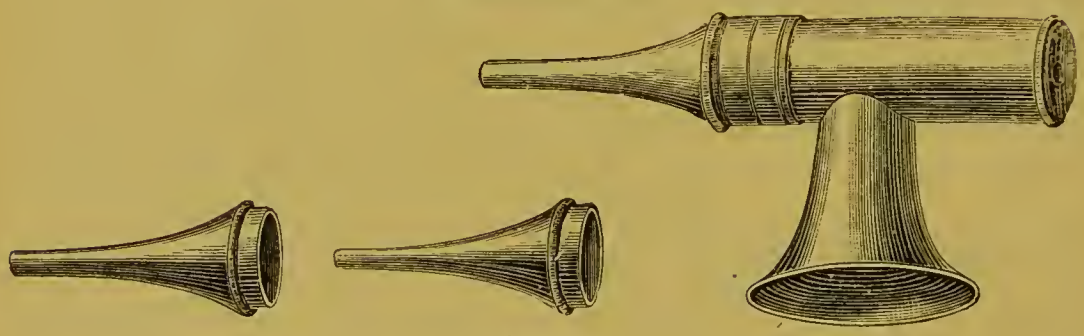


Fig. 1090

*1090 Brunton's Auriscope, with set of 3 specula, in leather case, 22/6; in metal case . . . 1 12 0
1091 Baber's Ear Speculum, 3 sizes, plated per set 0 12 0
(*Large size has folding cover, and acts as case for the set.*)

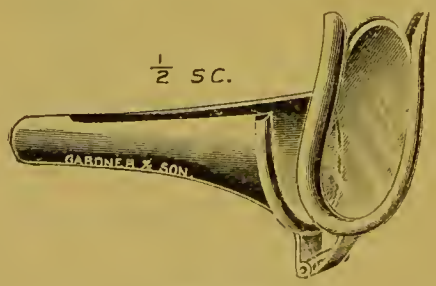


Fig. 1092

*1092 Dundas Grant's Operating Ear Speculum, with lens 0 8 6

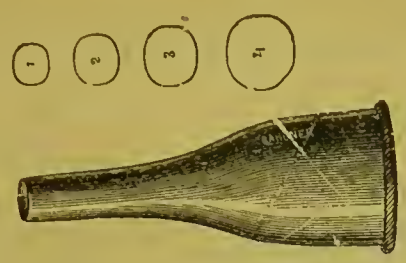


Fig. 1093

*1093	Gruber's Ear Speculum, metal, 4 sizes, each, 2/-; per set of four	£0	7	0
1094	,, ,, vulcanite, 4 sizes, each, 1/3; per set of four	0	4	6

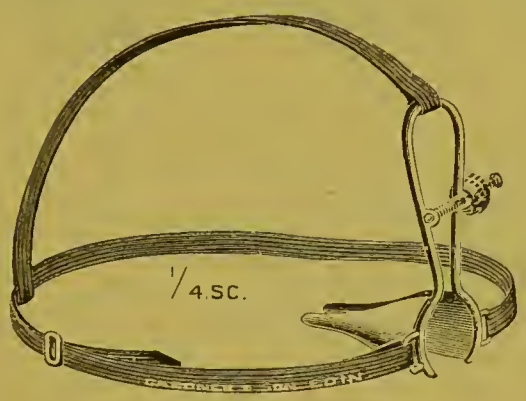


Fig. 1095

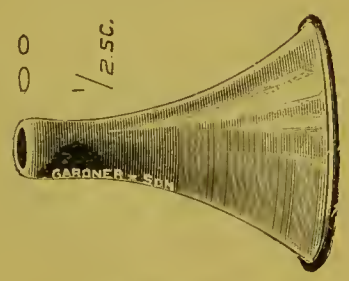


Fig. 1096

*1095	Neil Griffiths' Ear Speculum, plated, with bands	0	11	0
*1096	Pritchard's Ear Speculum, 3 sizes, plated, each, 4/-; per set of three	0	10	6

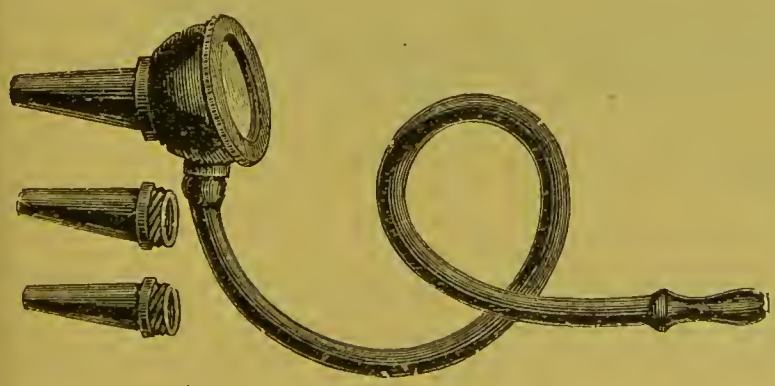


Fig. 1097

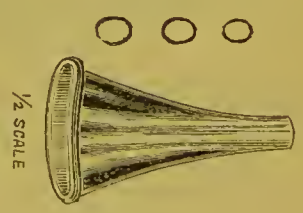


Fig. 1099

*1097	Siegle's Pneumatic Ear Speculum, with 3 ear pieces, and mouth piece	0	10	6
1098	Siegle's Pneumatic Ear Speculum, with 3 ear pieces, and ball inflator	0	11	6
*1099	Toynbee's Ear Speculum, 3 sizes, plated, each, 2/6; per set of three	0	7	0

*Numbers marked with * are illustrated*

SYRINGES

Fig. 1100

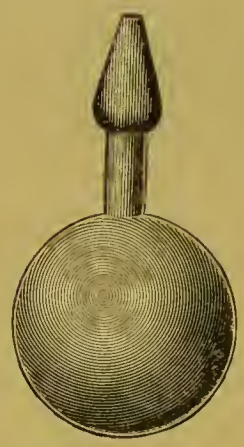


Fig. 1101

Fig. 1102

Fig. 1103

*1100	Ball Ear Syringe, all rubber 1 oz., 1/3; 2 oz.	£0	1	6
*1101	,, ,, with stem, all rubber . .	0	0	9
*1102	,, ,, vulcanite nozzle, 1 oz., 9d.; 2 oz.	0	1	0
*1103	Barr's Ear Syringe, all rubber, 1 oz., 9d.; 2 oz., 1/-; 4 oz.	0	1	6
1104	Brass Ear Syringe, leather piston, 1 ring, 1 oz., 4/-; 2 oz., 5/-; 3 oz.	0	6	0

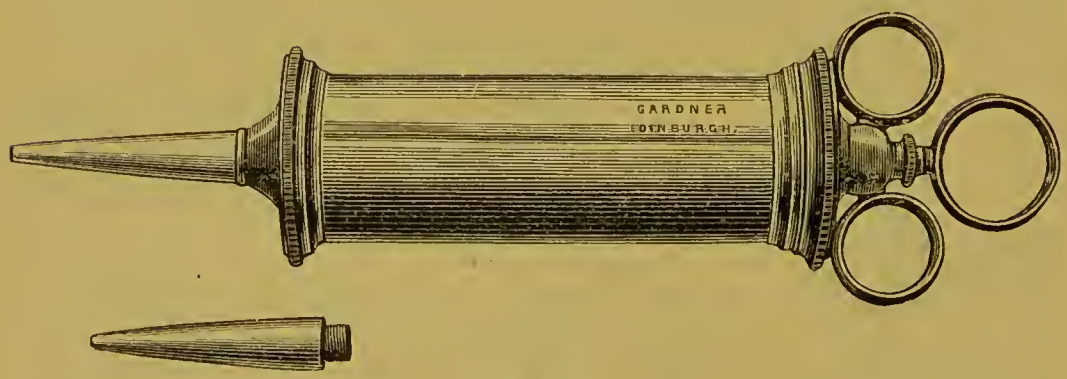


Fig. 1105

*1105	Brass Ear Syringe, leather piston, 3 rings, 1 oz., 5/6; 2 oz., 6/6; 3 oz., 7/6; 4 oz.	0	8	6
1106	Glass Ear Syringe, 1 oz., curved point . .	0	0	8

Fig. 1107

*1107	Glass Ear Syringe, vulcanite mounts, rubber nozzle	0	1	0

*Numbers marked with * are illustrated*

1108 Higginson's Syringe, with bone ear pipe, 3 qualities . . . each, 1/9, 3/3, and £0 4 6

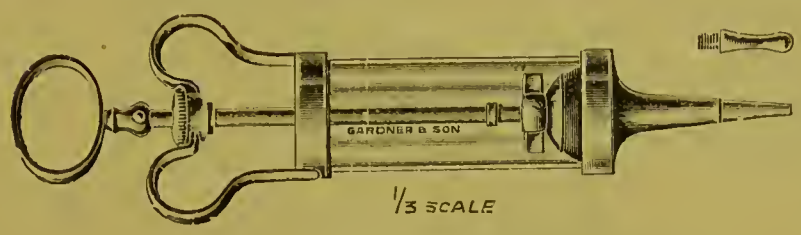


Fig. 1109

*1109 Janet's Ear Syringe, glass barrel, protected sides, rubber piston, 2 points . 2 oz., 13/-; 4 oz. 0 16 0

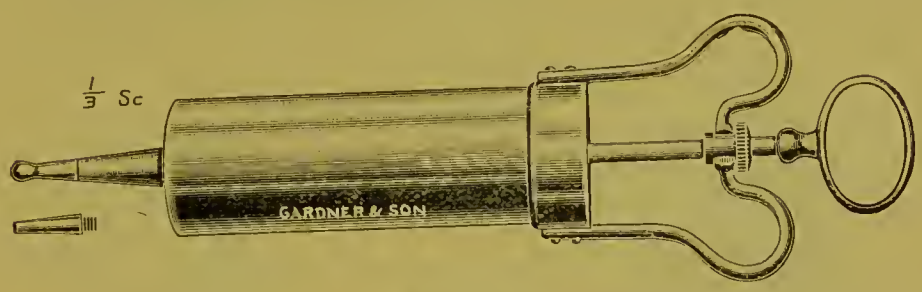


Fig. 1110

*1110 Janet's Ear Syringe, all metal, plated, 2 points, 2 oz., 10/6; 4 oz. 0 12 6

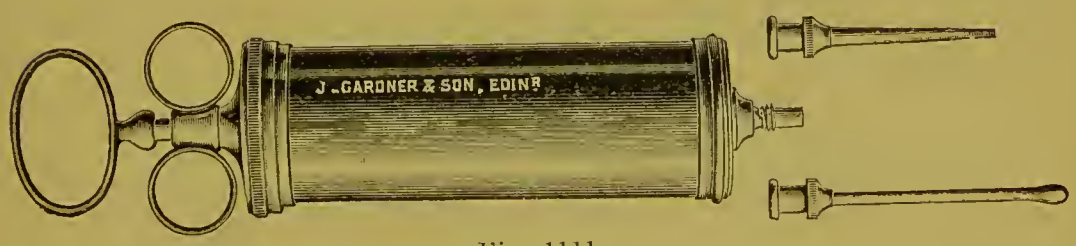


Fig. 1111

*1111 Plated Ear Syringe, metal piston, 3 rings, 2 points, 2 oz., 8/6; 3 oz., 9/6; 4 oz. 0 10 6

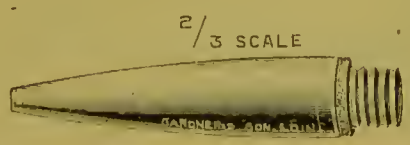


Fig. 1112

*1112 Abernethy's Ear Pipe . . ivory, 1/3; metal 0 1 6

*Numbers marked with * are illustrated*

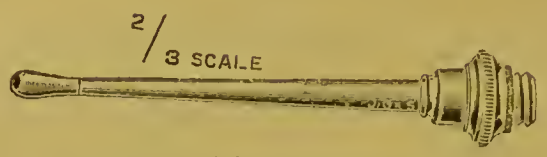


Fig. 1113

*1113	Toynbee's Ear Pipe, metal	£0	1	6
1114	Rubber Ear Pipe, tapered, 2 sizes, small, 8d.; large	0	1	0

TUNING FORKS

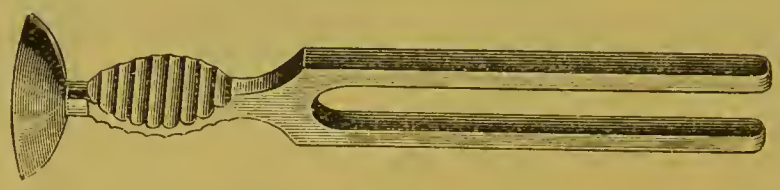


Fig. 1115

*1115	Gardiner Brown's Tuning Fork, C^0, 128 . .	0	6	6
1116	„ . „ C^1, 256, C^2, 512, C^3, 1024, C^4, 2048, C^5, 4096, A^1, 213, A^2, 426, each	0	5	6
1117	Tuning Fork, plated, C^1, 256	0	6	0
1118	„ „ C^2, 512	0	3	0
1119	„ „ C^3, 1024	0	3	0
1120	„ „ C^4, 2048	0	6	6
1121	„ „ C, 32, with clamps . .	0	12	6
1122	„ „ C, 64, „ . .	0	9	0

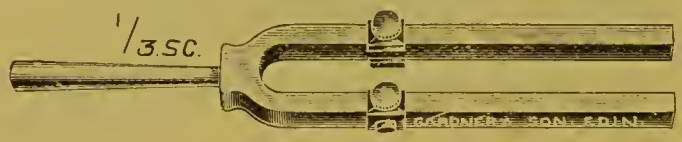


Fig. 1123

*1123	Tuning Fork, plated, C, 128, with clamps and fixing screws	0	12	6
1124	Tuning Fork, plated, C^1, 256, with clamps . .	0	4	6
1125	„ „ A, 96, „ . .	0	9	0
1126	Set of five Hartmann's Tuning Forks, plated, in case	1	12	6

TYMPANA

1127	Field's Artificial Tympanum	0	1	6

*Numbers marked with * are illustrated*

Fig. 1128

*1128	Toynbee's Artificial Tympanum	£0	1	0
1129	Ward Cousins' Artificial Tympanum, 4 sizes, per box of 3 doz.	0	2	0

WHISTLE

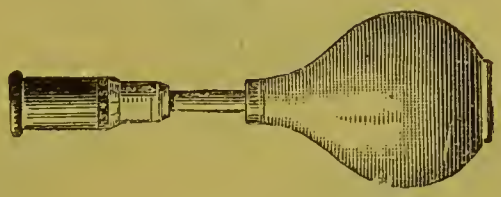


Fig. 1130

*1130	Galton's Whistle	0	7	6

WOOL CASKETS

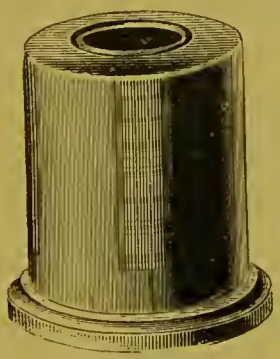


Fig. 1131

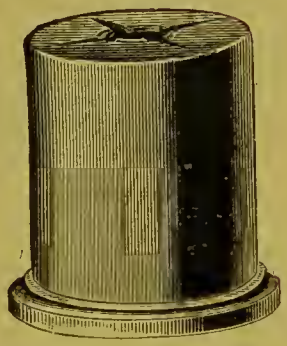


Fig. 1132

*1131	Wool Casket, for new wool, metal, plated . .	0	3	0
*1132	,, ,, for waste wool, metal, plated . .	0	3	0

DOUCHES

FOR INFLATING EUSTACHIAN CANAL BY AIR

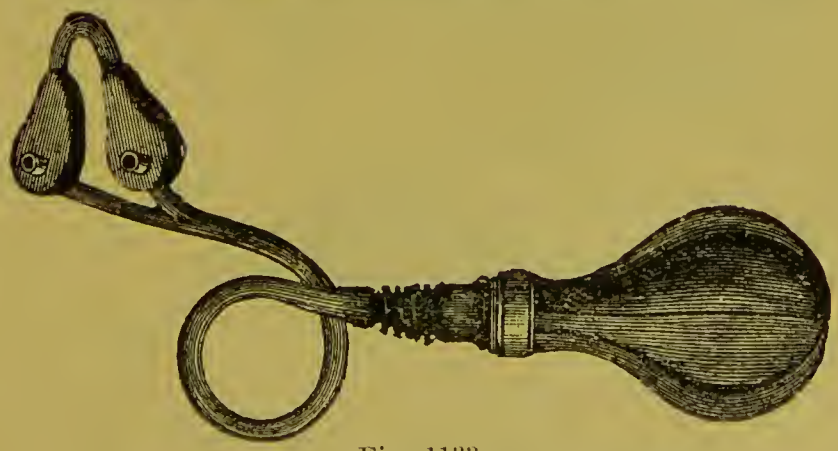


Fig. 1133

*1133	Air Douche, with Allen's double nose pads, 8 oz.	0	8	6

*Numbers marked with * are illustrated*

1134 Allen's Nose Pads only £0 3 0

Fig. 1135

*1135 Barr's Air Douche, with tube and vulcanite nose point, without valve . . . . . 8 oz. 0 5 0

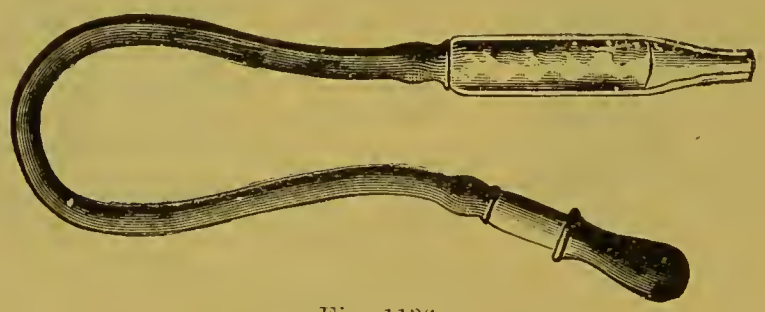


Fig. 1136

*1136 Dundas Grant's Self Inflator 0 1 9

Fig. 1137

*1137 Gardiner Brown's Air Douche, with curved soft point 0 5 0

*Numbers marked with * are illustrated*

Fig. 1138

*1138 Lennox Browne's Air Douche, with soft point . £0 4 6

Fig. 1139

*1139 Politzer's Air Douche, with valve, best cut sheet rubber, conical point . 6 oz., 5/6; 8 oz. 0 6 6

1140 Politzer's Air Douche, without valve, conical point . . . . . 6 oz., 3/9; 8 oz. 0 4 6

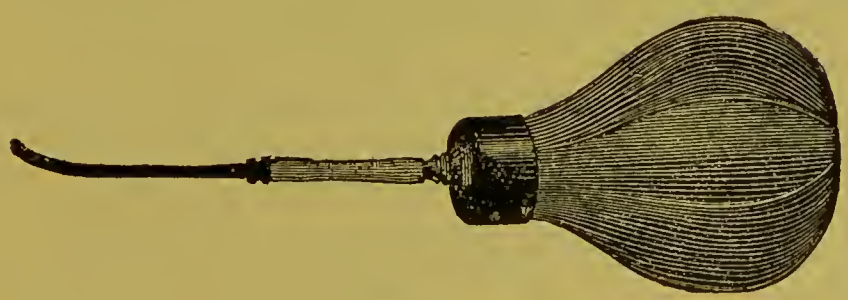


Fig. 1141

*1141 Politzer's Air Douche, with valve and eustachian catheter . . . . . 6 oz., 7/-; 8 oz. 0 7 6

SETS OF EAR INSTRUMENTS

1142 Plated German Silver Case, containing any six of Fig. 1063, and handle, Fig. 1062 . . . 0 16 6

1143 Plated German Silver Case, containing 6 Politzer's ear instruments, and metal handle . . . 0 16 6

*Numbers marked with * are illustrated*

Fig. 1144

*1144 Mahogany Case, containing ear mirror and handle, 3 vulcanite and 3 metal eustachian catheters, polypus snare, Politzer's ear forceps, 8 ear instruments with handle, Gruber's syringe with 2 points, set of Gruber's metal ear speculа, double scoop, metal and vulcanite probes £3 0 0

1145 Plated German Silver Case, containing 3 vulcanite and 3 metal eustachian catheters, 8 ear instruments with handle, Gruber's syringe with 2 points, Politzer's ear forceps, Toynbee's otoscope, Lister's ear hook and scoop, ear mirror with handle, Bronner's cotton wool probe, M'Bride's ear probe, Gruber's ear scissors, Blake's ear snare, set of Gruber's metal ear speculа, Gardiner Brown's tuning fork 5 5 0

NOSE INSTRUMENTS

BOUGIES

Fig. 1146

*1146 Morell Mackenzie's Nasal Bougie, celluloid, 6 sizes . . . . . each 0 1 0

*Numbers marked with * are illustrated*

1147 Morell Mackenzie's Nasal Bougie, gum elastic, 6 sizes . . . . . each £0 1 0

Fig. 1148

*1148 Stoker's Nasal Bougie, grooved, celluloid, 4 sizes, each 0 1 6

CURETTES AND KNIVES, FOR ADENOID GROWTHS, ETC.

Fig. 1149

*1149 Barr's Curette, without guard, all metal, 3 sizes, plated . . . . . each 0 7 6

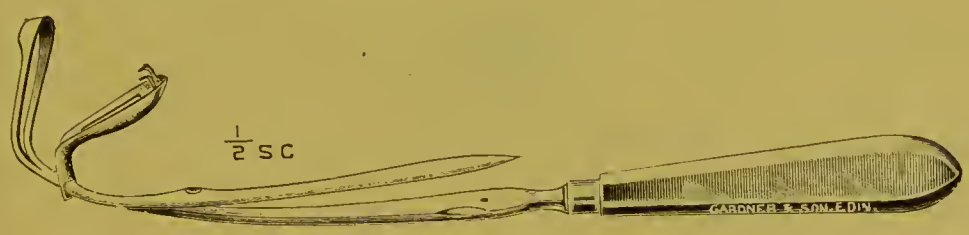


Fig. 1150

*1150 Barr's Curette, with guard, all metal, 3 sizes, plated . . . . . each 0 13 0

Fig. 1151

*1151 Delstanche's Curette, with guard, all metal, 4 sizes, plated . . . . . each 0 13 0

Fig. 1152

*1152 Gottstein's Curette, all metal, 3 sizes, plated, each 0 7 6
1153 Hartmann's Curette, all metal, plated . . 0 7 6

*Numbers marked with * are illustrated*

Fig. 1154

*1154 Kirstein's Curette, all metal, 3 sizes, plated, each £0 7 6

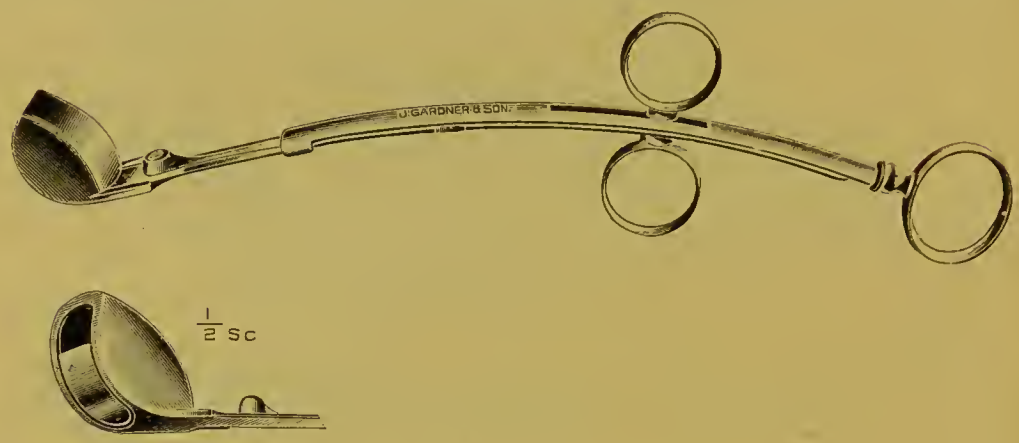


Fig. 1155

*1155 La Force's Adenotome, with spare blade, plated . 1 15 0

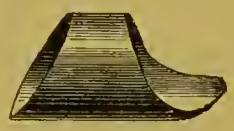


Fig. 1156

*1156 Nail Curette, plated 0 2 0

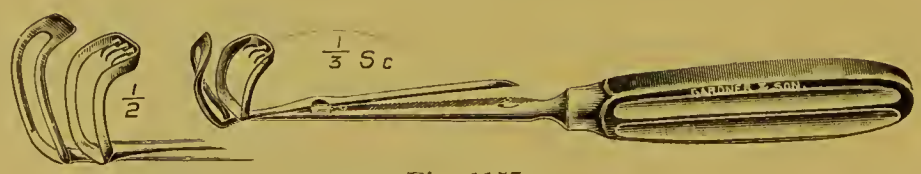


Fig. 1157

*1157 St. Clair Thomson's Curette, with guard, all metal, plated 0 13 0

1158 St. Clair Thomson's Curette, without guard, all metal, plated 0 7 6

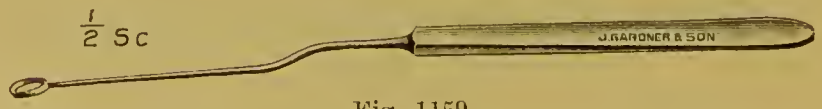


Fig. 1159

*1159 "S.C.H." Pattern Nasal Curette, all metal, plated 0 3 6

*Numbers marked with * are illustrated*

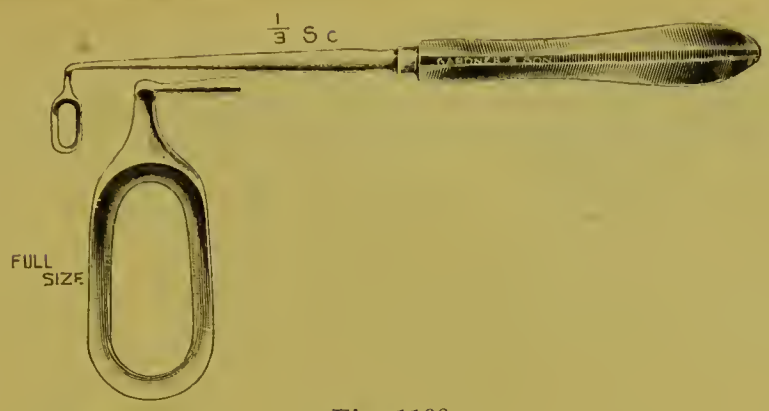


Fig. 1160

*1160 Ballance's Scraper, angled right or left, all metal, plated . . . . . each £0 8 0

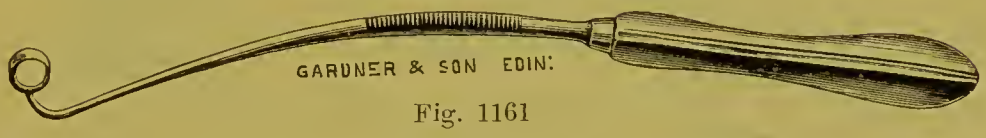


Fig. 1161

*1161 Hartmann's Ring Knife, all metal, plated . . 0 8 6

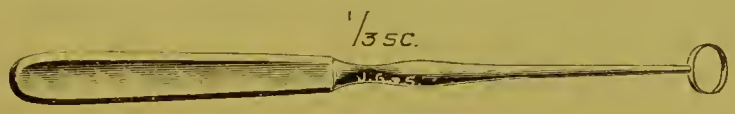


Fig. 1162

*1162 Meyer's Ring Knife, all metal, plated . . . 0 7 0

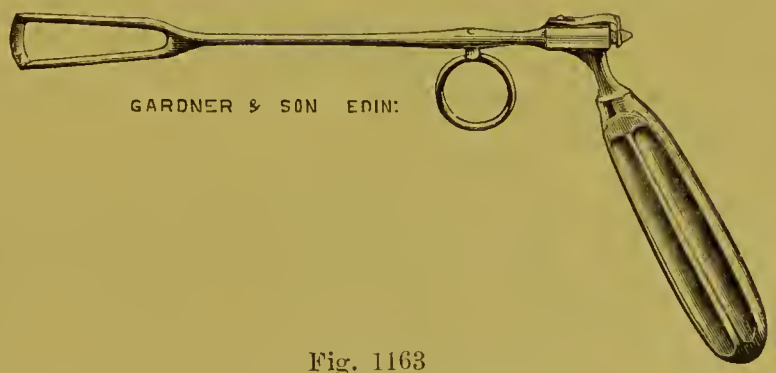


Fig. 1163

*1163 Carmalt-Jones' Spokeshave, 2 blades fitting metal handle, plated 0 18 0

1164 Hunt's Spokeshave, all metal, plated . . . 0 7 6

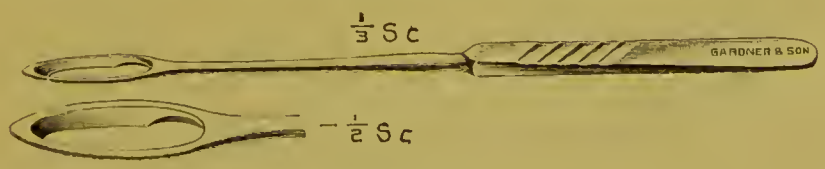


Fig. 1165

*1165 Moure's Spokeshave, all metal, plated . . . 0 8 6

*Numbers marked with * are illustrated*

DILATORS

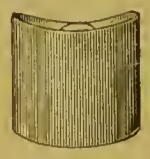


Fig. 1166

Fig. 1167

*1166	Celluloid Nasal Dilator, 5 sizes . . . each	£0	0	9
*1167	Feldbausch's Nasal Dilator, 4 sizes, plated . each	0	0	9

DOUCHES

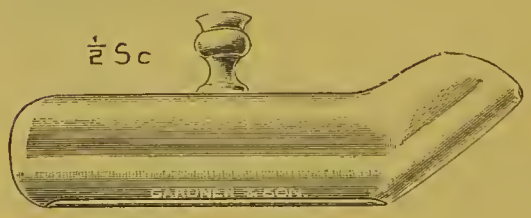


Fig. 1168

Fig. 1170

*1168	Glass Nasal Douche	0	0	6
1169	Nasal Douche, with 1 pint enamelled reservoir, tubing and vulcanite point	0	3	0
*1170	Siphon Nasal Douche, with exhaust ball, vulcanite or glass mounts	0	3	0
1171	Woakes' Glass Nasal Douche, with rubber point .	0	1	0

EPISTAXIS INSTRUMENTS

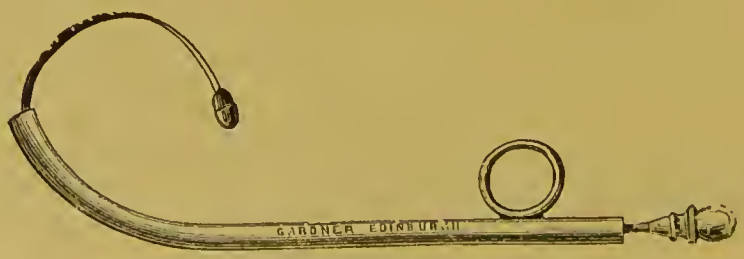


Fig. 1172

*1172	Bellocq's Canula, plated	0	4	6

*Numbers marked with * are illustrated*

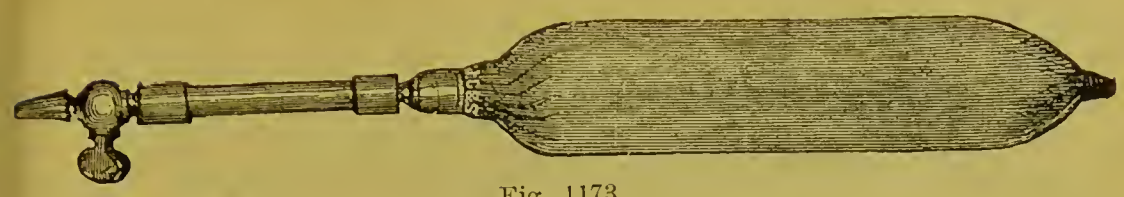


Fig. 1173

*1173 Cooper Rose's Plug, with ball for inflating . . £0 5 0

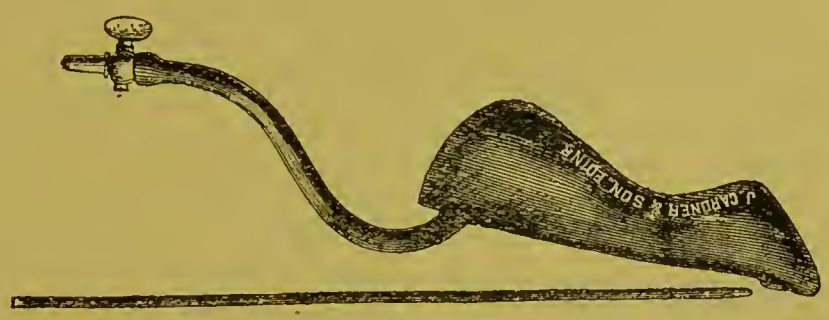


Fig. 1174

*1174 Howard's Plug, with ball for inflating . . . 0 5 0

FINGER GUARD

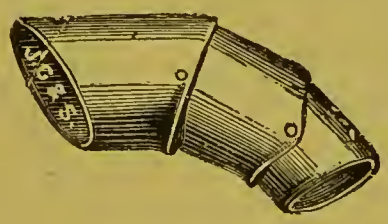


Fig. 1175

*1175 Finger Guard, jointed, plated 0 2 6

FORCEPS

COTTON WOOL

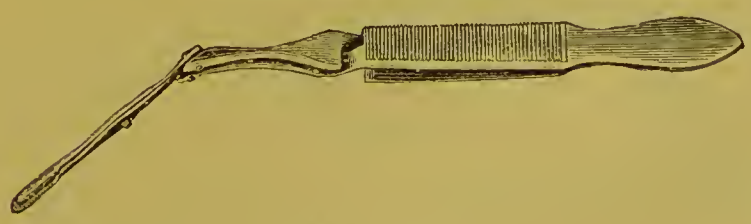


Fig. 1176

*1176 Bœcker's Cross Action Forceps, plated . . 0 6 6

*Numbers marked with * are illustrated*

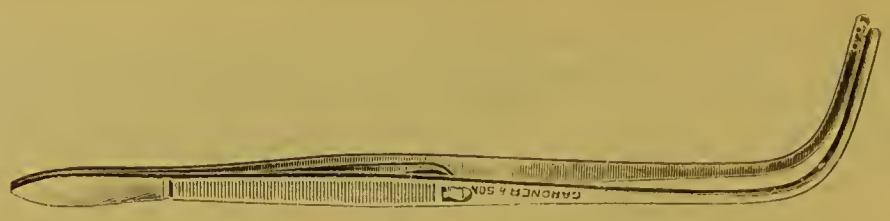


Fig. 1177

*1177	Krause's Forceps, for posterior nares, plated .	£0	6	6
1178	Sponge Holder, curved, all metal, plated . .	0	2	0

NASAL POLYPUS

1179	Crocodile Action Forceps, plated	0	10	6
1180	Heyman's Forceps, aseptic joint, plated . .	0	7	6

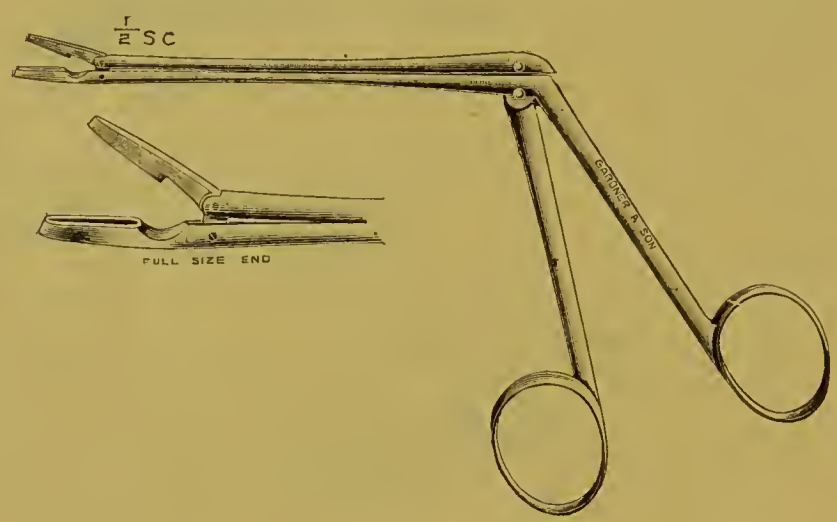


Fig. 1181

*1181	M'Bride's Forceps, for fragments, plated . .	1	1	0

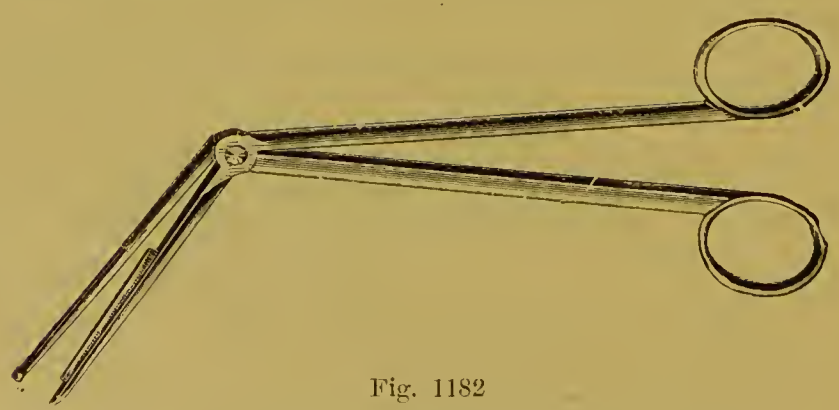


Fig. 1182

*1182	Morell Mackenzie's Punching Forceps, for fragments, plated	0	7	6

*Numbers marked with * are illustrated*

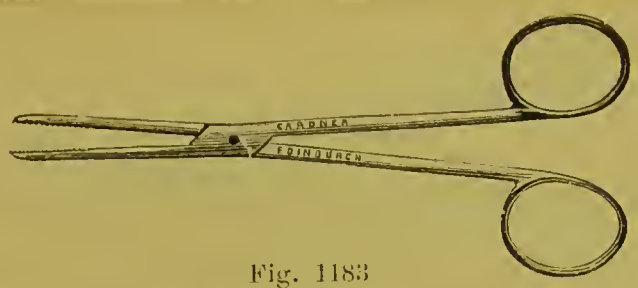


Fig. 1183

*1183 Polypus Forceps, box joint, plated, 5 in., 3/6 ; 6 in. £0 4 6

Fig. 1184

*1184 Schuetz's Forceps, aseptic joint, 3 sizes, plated, each 0 7 6

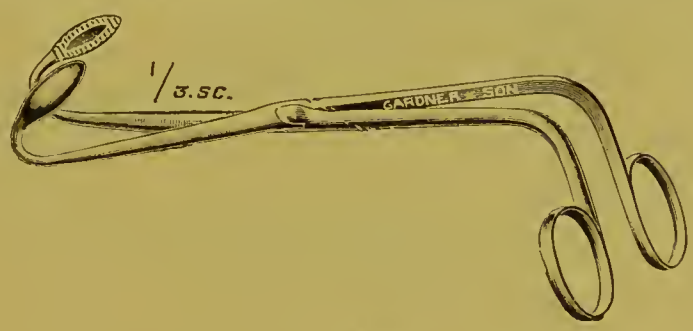


Fig. 1185

*1185 Störk's Forceps, aseptic joint, plated . . . 0 12 0

NASAL SEPTUM

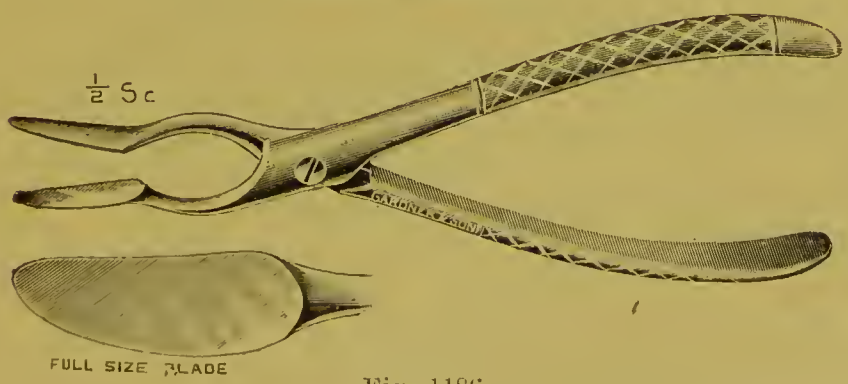


Fig. 1186

*1186 Adams' Forceps, screw joint, plated . . . 0 6 6

*Numbers marked with * are illustrated*

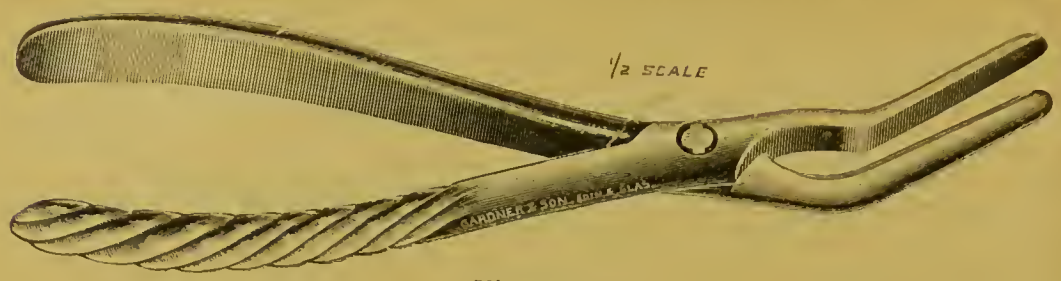


Fig. 1187

*1187 Asch's Forceps, aseptic joint, plated . . . £0 14 6

Fig. 1188

*1188 Moure's Introducing and Shaping Forceps, for operation on deflected septum 0 9 6

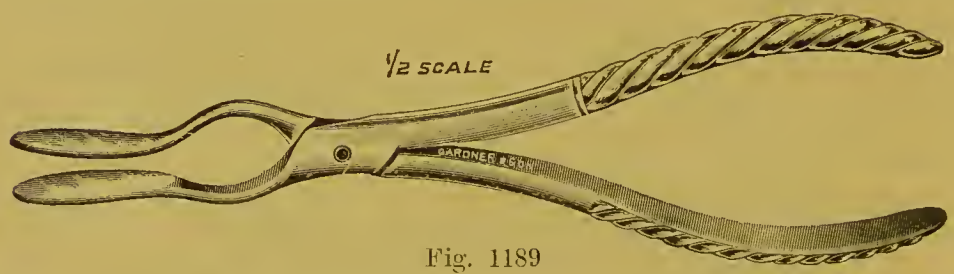


Fig. 1189

*1189 Walsham's Forceps, screw joint, plated . . 0 7 6
1190 „ „ aseptic joint, plated . . 0 9 0

NASO PHARYNGEAL

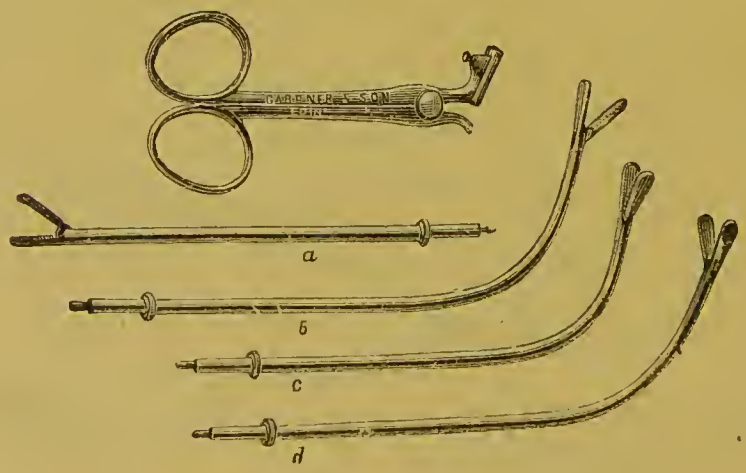


Fig. 1191

*1191 Gottstein's Forceps, 4 blades and handle, plated, in case 2 0 0

*Numbers marked with * are illustrated*

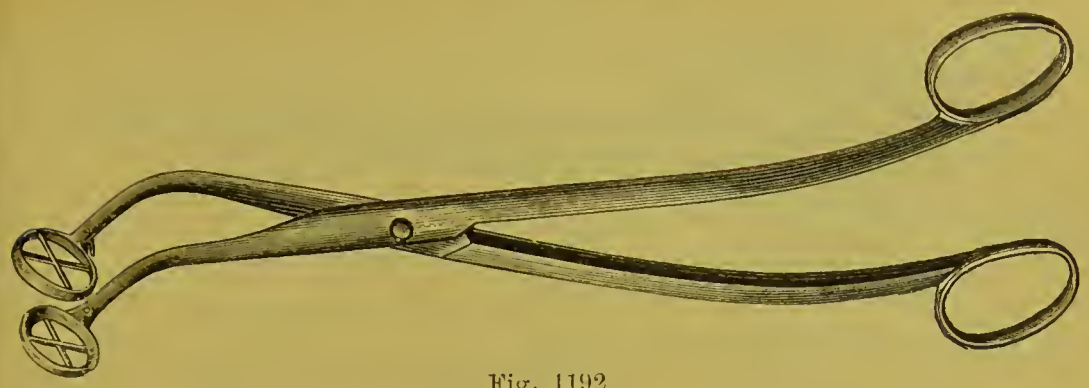


Fig. 1192

*1192 Kuehne's Forceps, 2 curves, aseptic joint, plated, each £0 15 0

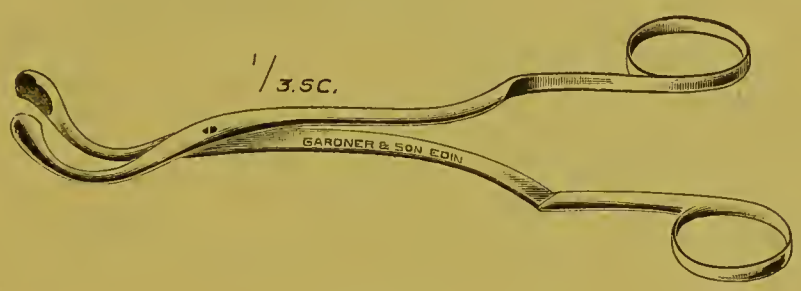


Fig. 1193

*1193 Loewenberg's Forceps, screw joint, plated . . 0 9 0

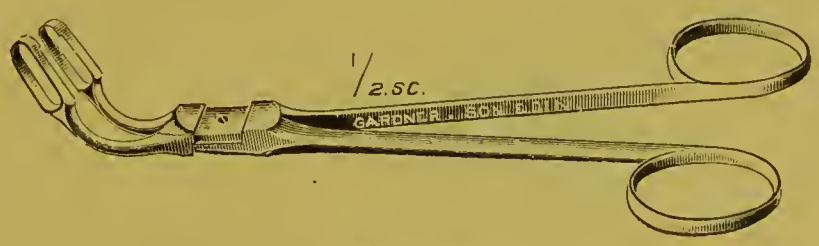


Fig. 1194

*1194 St. Clair Thomson's Forceps, aseptic joint, plated 0 12 0

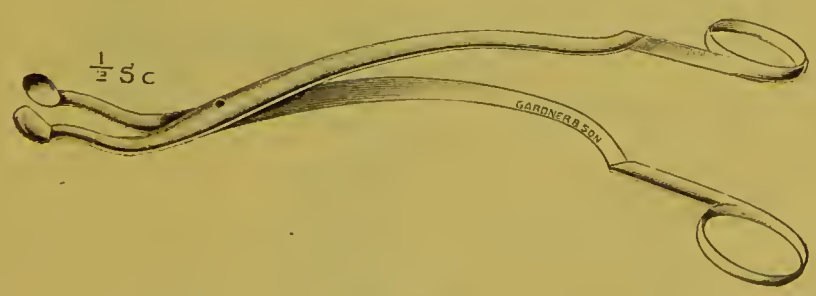


Fig. 1195

*1195 Woakes' Forceps, screw joint, plated . . . 0 10 0
1196 „ „ aseptic joint, plated . . 0 12 0

*Numbers marked with * are illustrated*

GOUGES

Fig. 1197

*1197	Asch's Gouge, solid steel, plated	£0	5	6
1198	Schoetz's Gouges, right and left, fitting metal handle . . . . . per set	1	2	6
1199	Woakes' Gouges or Ploughs, right or left, all metal, plated . . . . . each	0	6	0

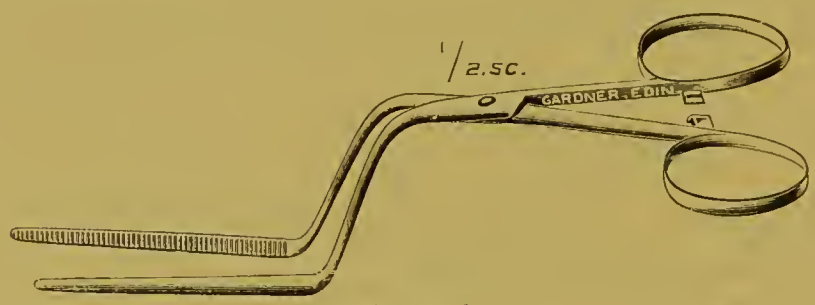


Fig. 1200

*1200	Forceps, for use with Woakes' Ploughs, right or left, plated . . . . . each	0	7	6

INSUFFLATORS

1201	Glass Powder Insufflator	0	1	6

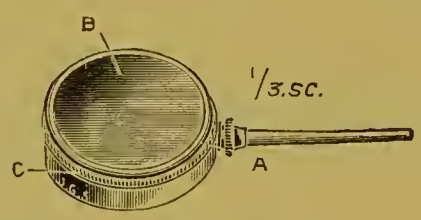


Fig. 1202

*1202	Grey Brown's Powder Insufflator, all metal, plated	0	5	6

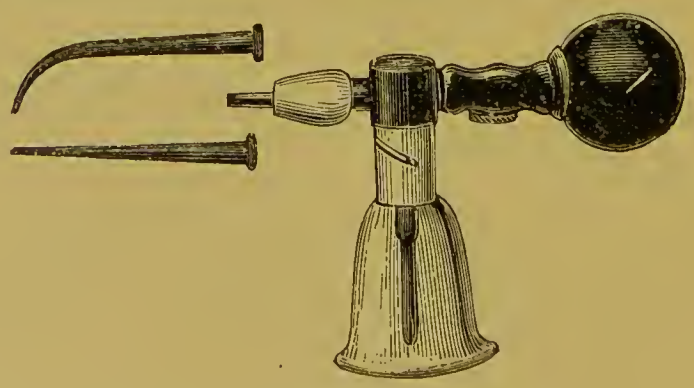


Fig. 1203

*1203	Kabierski's Powder Insufflator, 2 points . .	0	6	6

*Numbers marked with * are illustrated*

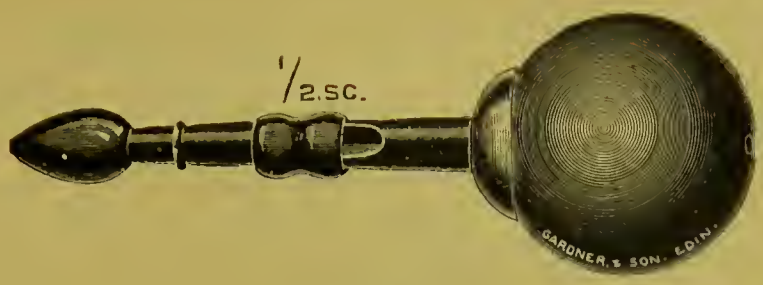


Fig. 1204

*1204 M'Bride's Powder Insufflator £0 2 3

MIRRORS

1205 Frankel's Post Nasal Mirror, metal handle, plated 0 9 6

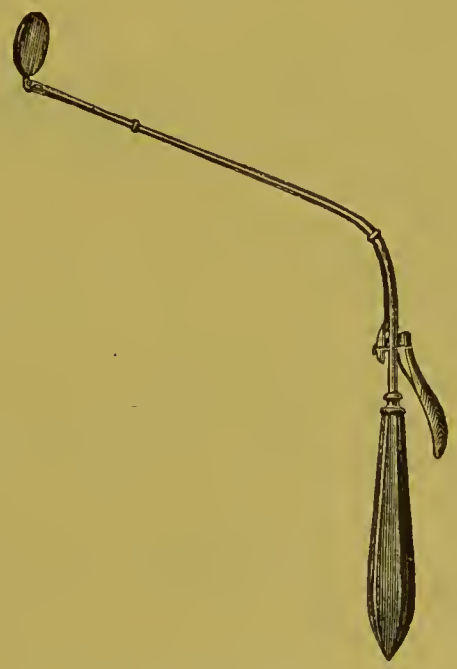


Fig. 1206

*1206 Michel's Post Nasal Mirror, metal handle, plated 0 9 6

PALATE HOOKS

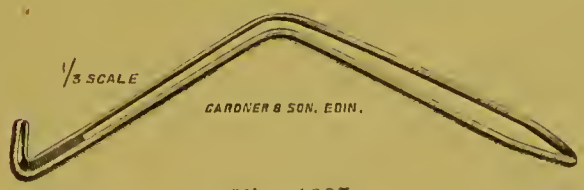


Fig. 1207

*1207 M'Bride's Palate Hook, plated 0 6 6

*Numbers marked with * are illustrated*

Fig. 1208

*1208 Voltolini's Palate Hook, plated £0 13 6

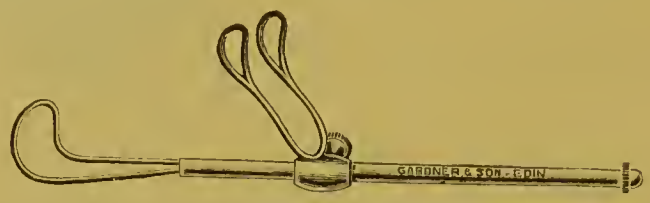


Fig. 1209

*1209 White's Palate Hook, plated 0 10 6

PARAFFIN SYRINGE

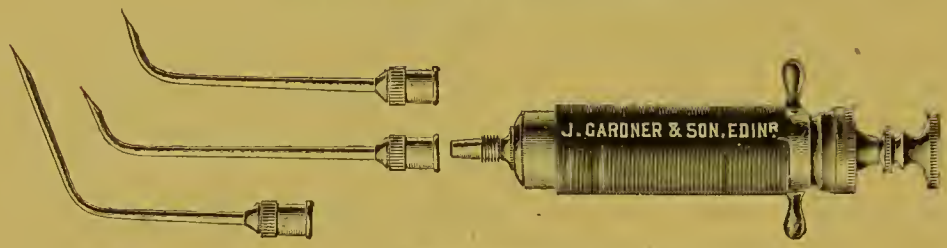


Fig. 1210

*1210 Syringe, with needles, for injection of paraffin, in wood case 0 15 0

1211 Paraffin Wax, for use with above . per bottle 0 1 3

(*The above wax is supplied in sealed bottles at the following melting points:* 104°, 111°, 115°, 136° *Fahr.*)

PROBES

1212 Baber's Nasal Probe, plated 0 1 6

Fig. 1213

*1213 Downie's Nasal Probe, latest pattern, plated . 0 2 0

1214 M'Bride's Nasal Probe, plated 0 2 0

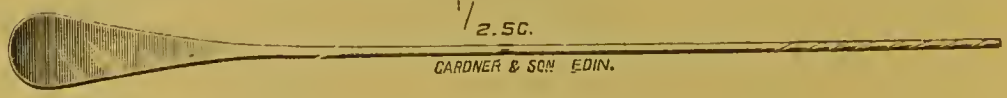


Fig. 1215

*1215 M'Bride's Nasal Probe, roughened, for applying caustic 0 2 0

*Numbers marked with * are illustrated*

1216	Nasal Probe, fine flexible, aluminium bronze .	£0 2 0
1217	Post Nasal Probe, flexible, with roughened point, copper, silver plated	0 3 0
1218	Woakes' Chromic Acid Carrier, platinum loop .	0 7 0

RASPATORIES

Fig. 1219

*1219 Asch's Raspatory, solid steel, plated . . . 0 5 0

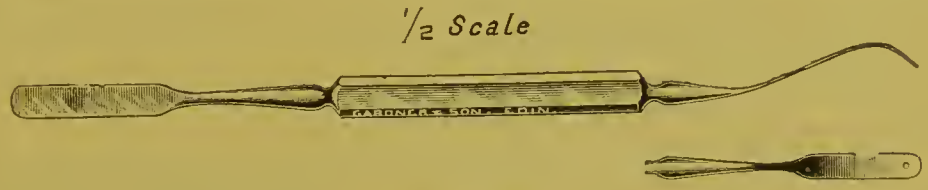


Fig. 1220

*1220 Greville M'Donald's Raspatory, solid steel, plated 0 3 0

SAWS

1221 Bosworth's Nasal Saws, one cutting up, the other down, all metal, plated, each 0 6 0

1222 Hunter Mackenzie's Nasal Saw, to fix at any angle, all metal, plated . 0 12 6

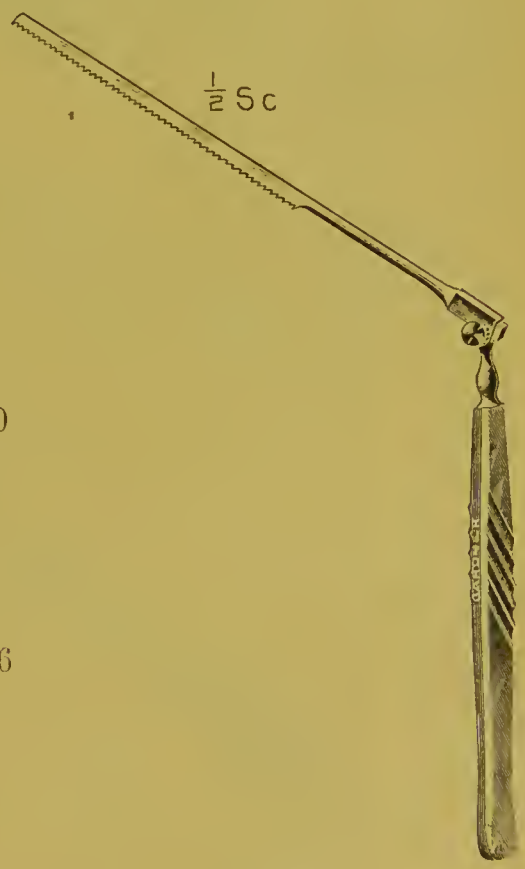


Fig. 1223

*1223 Nasal Saw, fitting angled metal handle, reversible, for using up or down, plated . . . 0 7 6

*Numbers marked with * are illustrated*

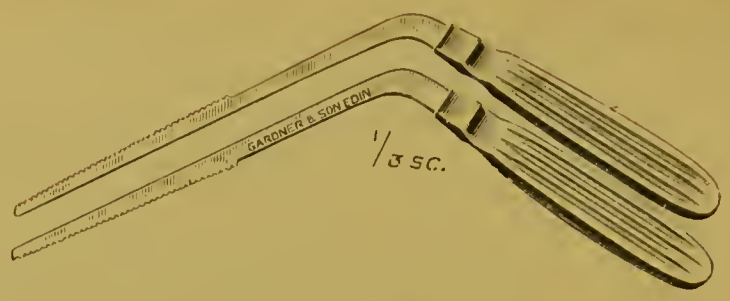


Fig. 1224

*1224 Woakes' Nasal Saws, one cutting up, the other down, all metal, plated . . . . each £0 6 0

SCISSORS

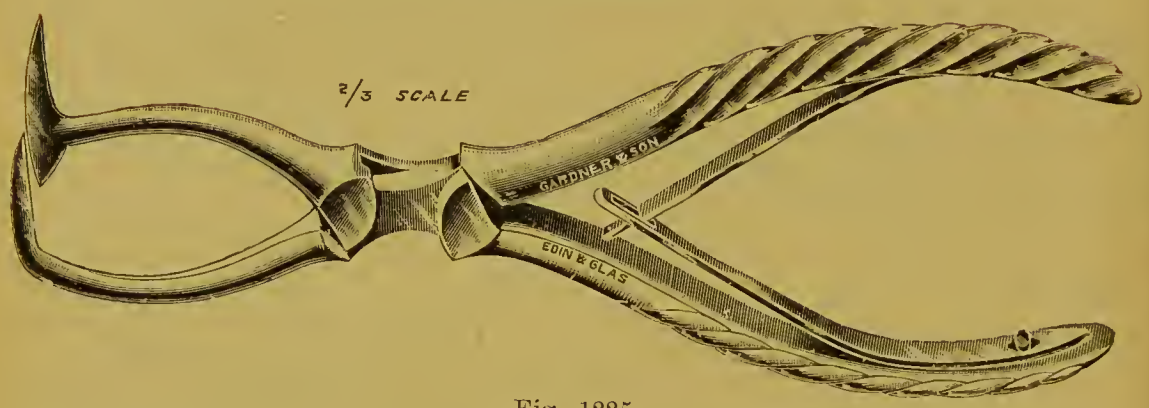


Fig. 1225

*1225 Asch's Septum Scissors, angled right or left, aseptic joint, plated . . . . . each 1 1 0

1226 Asch's Septum Scissors, straight, aseptic joint, plated 0 18 0

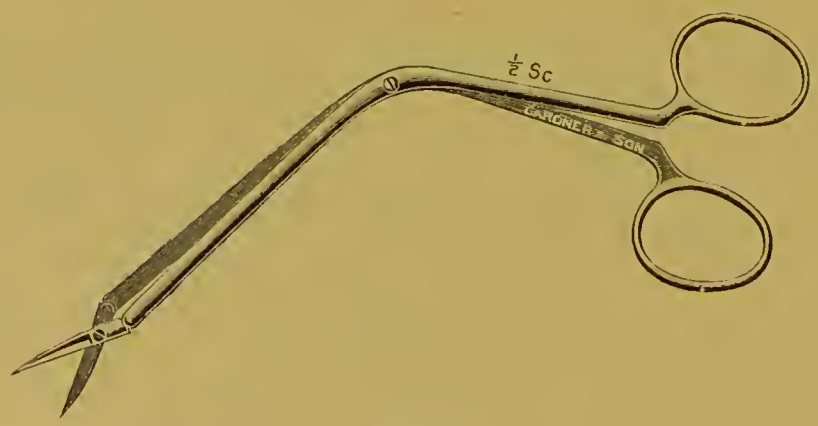


Fig. 1227

*1227 Flatau's Scissors, screw joint, plated . . . 0 10 6

*Numbers marked with * are illustrated*

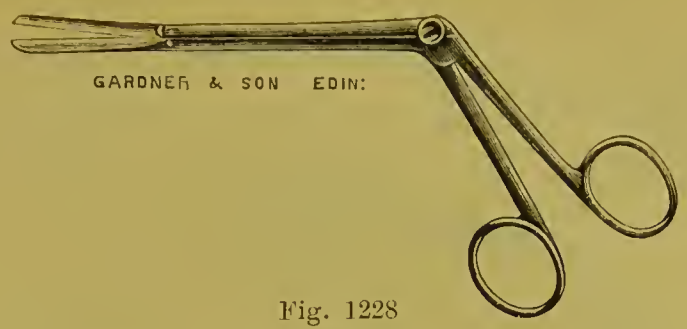


Fig. 1228

*1228 Hartmann's Scissors, aseptic joint, plated . . £0 15 0

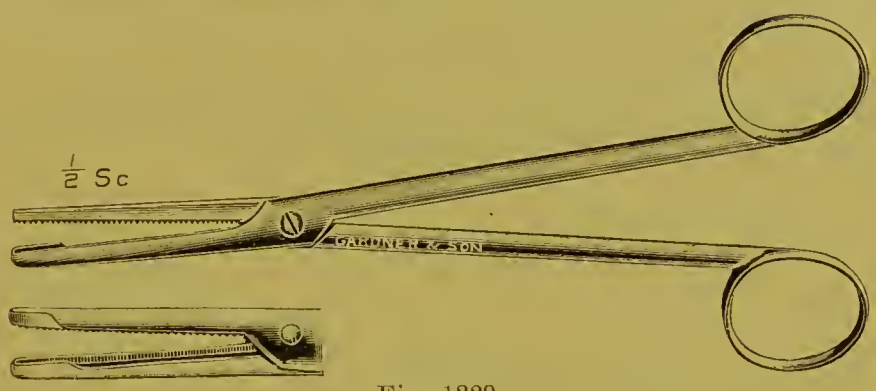


Fig. 1229

*1229 M'Bride's Scissor Forceps, screw joint, plated . 1 1 0

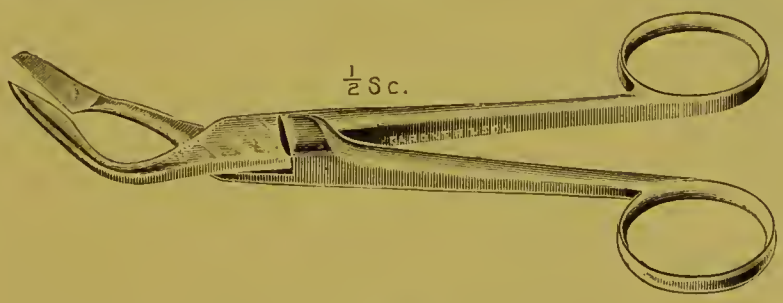


Fig. 1230

*1230 Moure's Scissors, for operation on deflected septum, aseptic joint, plated 0 16 6

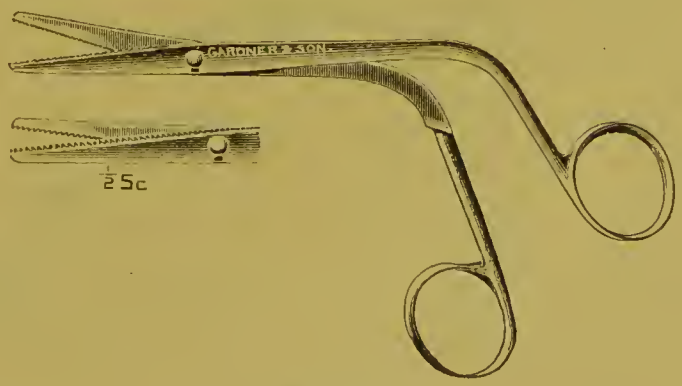


Fig. 1231

*1231 Potter's Scissors, saw edge, aseptic joint, plated . 0 7 6

*Numbers marked with * are illustrated*

Fig. 1232

*1232 Schoetz's Scissors, aseptic joint, plated . . £0 6 6

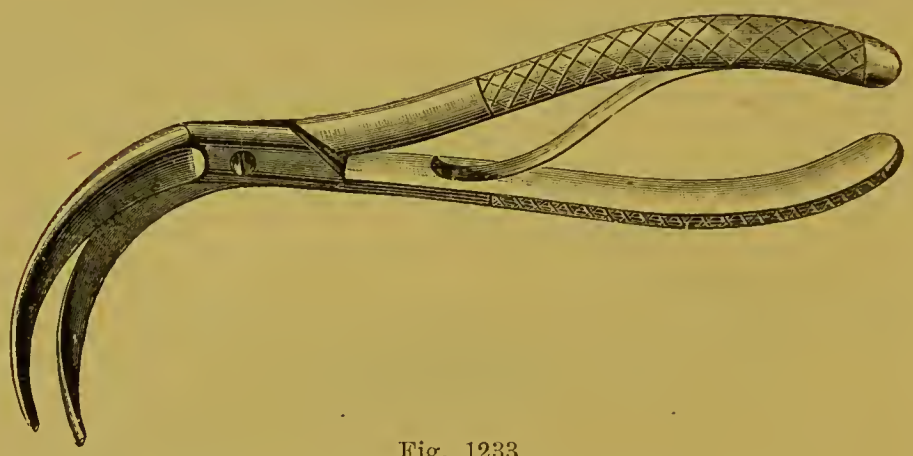


Fig. 1233

*1233 Woakes' Scissors, curved to right or left, plated, each 0 14 6

SNARES

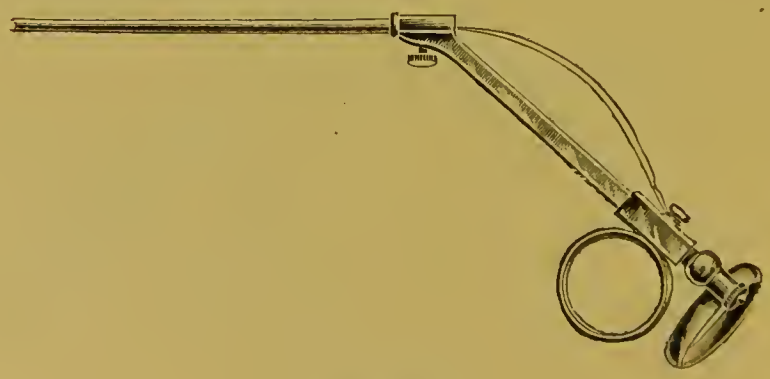


Fig. 1234

*1234 Blake's Nasal Snare, plated 0 6 6

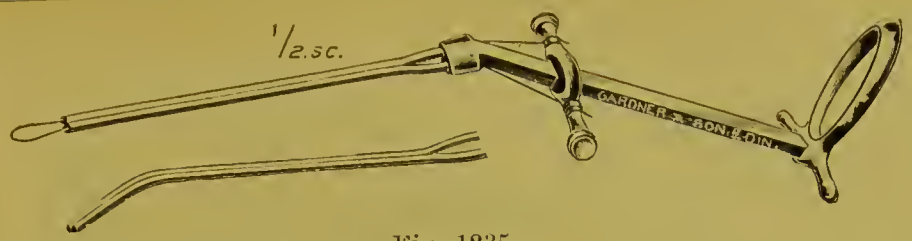


Fig. 1235

*1235	Bryant's Nasal Snare, plated	£1	4	0
1236	Golding-Bird's Nasal Snare, plated . . .	0	17	6

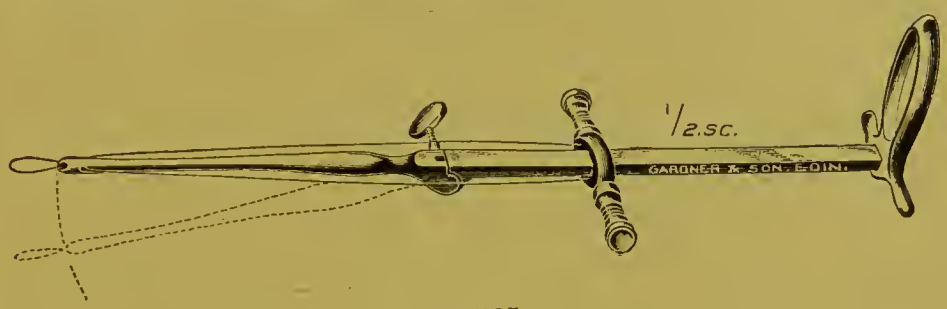


Fig. 1237

*1237	Hilton's Nasal Snare, plated	0	18	6

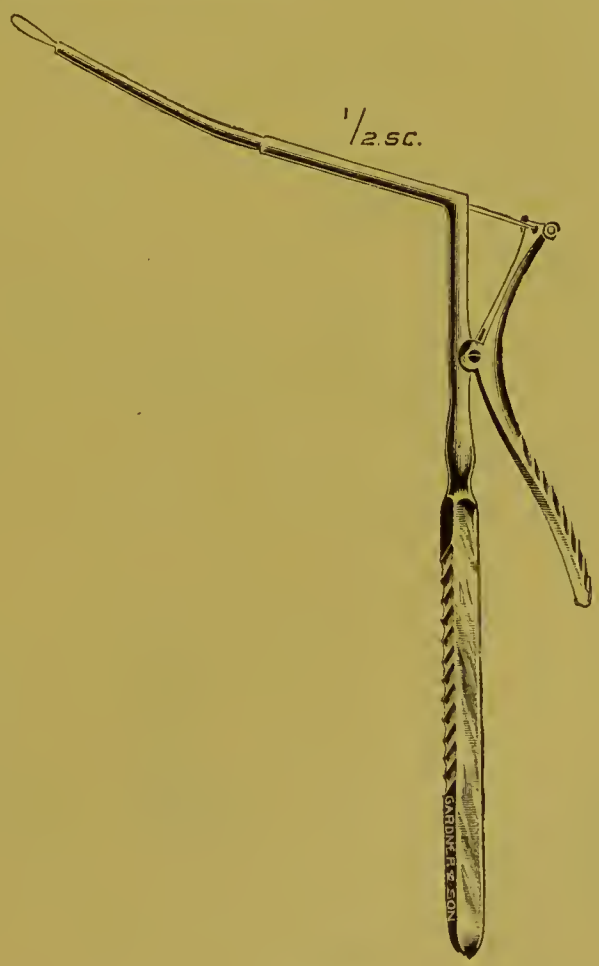


Fig. 1238

*1238	Keene's Nasal Snare, plated	0	11	6

*Numbers marked with * are illustrated.*

1239 Krause's Nasal Snare, plated £0 16 6

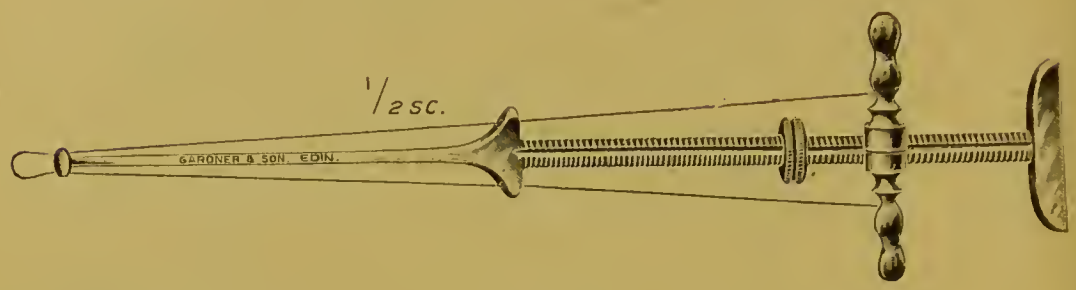


Fig. 1240

*1240 M'Bride's Nasal Snare, plated 0 10 6

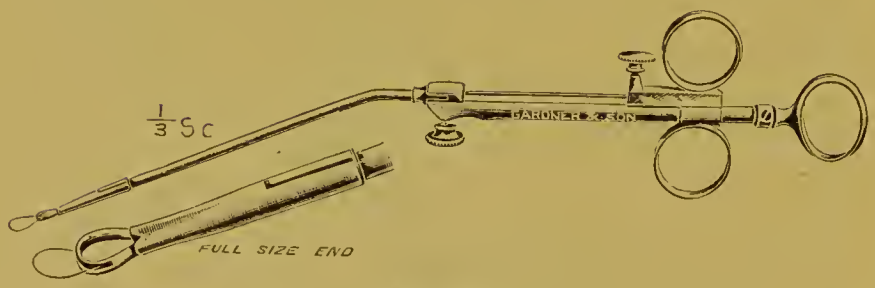


Fig. 1242

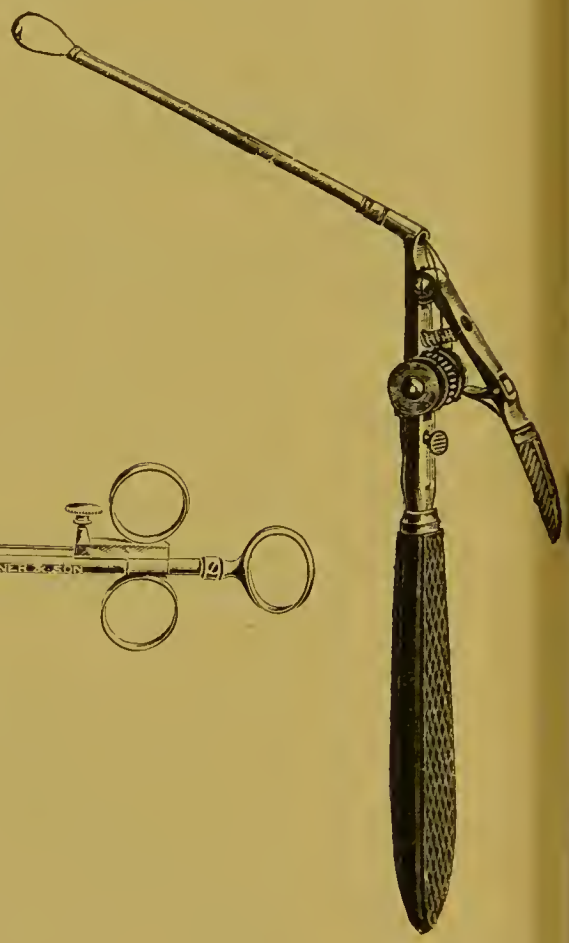


Fig. 1241

*1241 Morell Mackenzie's Nasal Snare, plated . . 1 4 0

*1242 Thorne's Modified Krause's Nasal Snare, with spring, plated 0 18 0

*Numbers marked with * are illustrated*

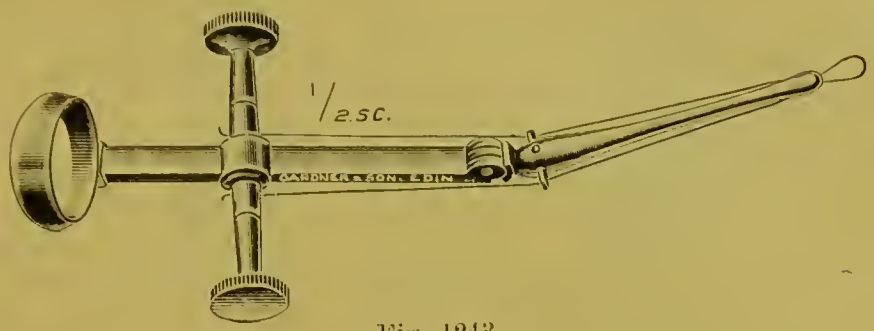


Fig. 1243

*1243 Wilde's Nasal Snare, jointed, plated . . . £0 12 0

SNARE WIRE AND HOLDERS

1244 Steel Wire, for snares, various sizes . per oz. 0 1 0
1245 Snare Wire Holder, with glass cover, with 1 reel, £1, 11*s.* 6*d.*; 2 reels 1 17 0

SPECULA

Fig. 1246

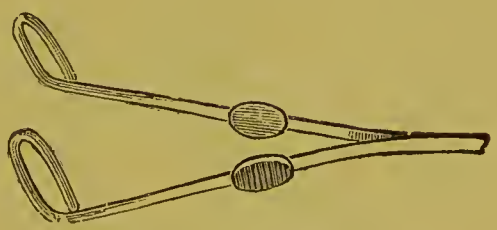


Fig. 1247

*1246 Bivalve Nasal Speculum, disjointing, plated . 0 4 0
*1247 Bosworth's Nasal Speculum, plated . . . 0 2 6

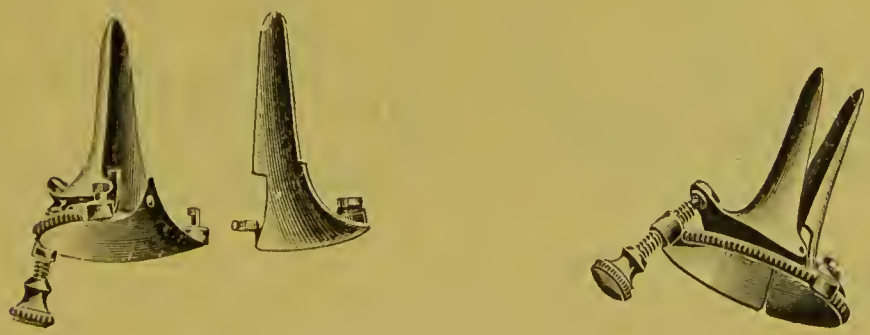


Fig. 1248

*1248 Brock's Nasal Speculum, disjointing, plated . 0 8 0

*Numbers marked with * are illustrated*

Fig. 1249

Fig. 1250

*1249	Duplay's Nasal Speculum, solid blades, 3 sizes, plated . . . . . each	£0	4	6
*1250	Duplay's Nasal Speculum, fenestrated blades, 3 sizes, plated . . . . . each	0	5	0

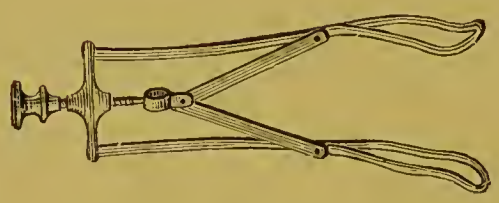


Fig. 1251

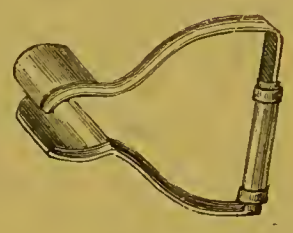


Fig. 1253

*1251	Frankel's Nasal Speculum, with screw, plated .	0	3	0
1252	,, ,, with spring ,, .	0	3	0
*1253	Lennox Browne's Nasal Speculum, ivory or metal blades, plated . . . . . each	0	6	0
1254	Logan Turner's Nasal Speculum (modified Thudichum's), right or left, plated . each	0	3	0

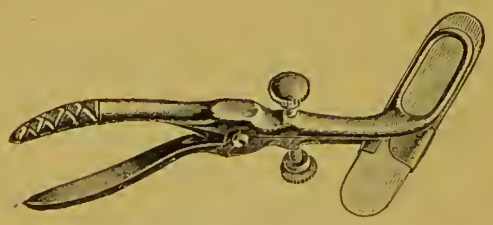


Fig. 1255

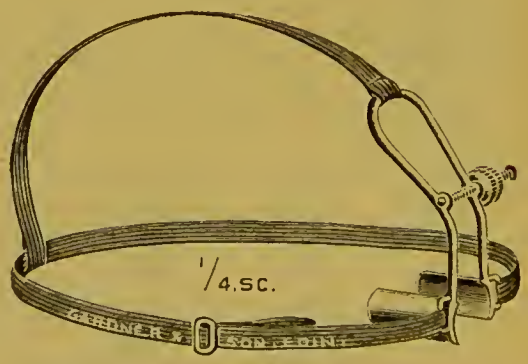


Fig. 1256

*1255	Morell Mackenzie's Nasal Speculum, with ivory blade for cautery work, plated	0	6	6
*1256	Neil Griffiths' Nasal Speculum, plated, with bands	0	7	0

*Numbers marked with * are illustrated*

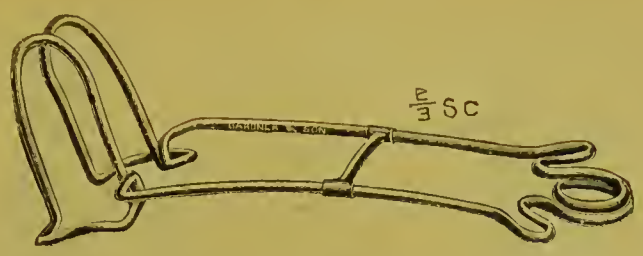


Fig. 1257

*1257 Penalver's Combined Speculum, for nose and eye, gilt £0 4 0

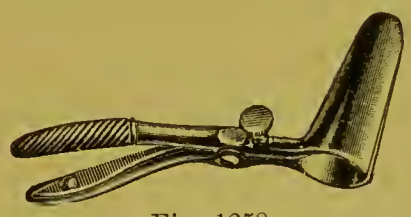


Fig. 1258

*1258 Roth's Nasal Speculum, plated 0 4 0

Fig. 1259

*1259 Thudichum's Nasal Speculum, right or left, plated . . . . . each 0 3 0

Fig. 1260

Fig. 1261

*1260 Voltolini's Nasal Speculum, screw action, 3 sizes, plated . . . . . each 0 4 6

*1261 Voltolini's Nasal Speculum, ratchet action, 3 sizes, plated . . . . . each 0 6 0

*Numbers marked with * are illustrated*

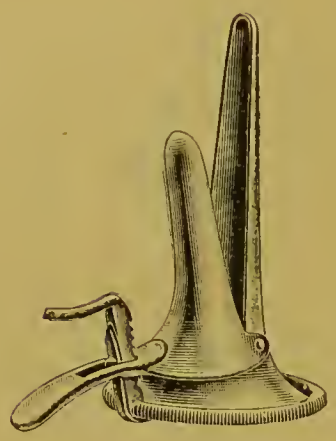


Fig. 1262

Fig. 1263

*1262	Voltolini's Nasal Speculum, ratchet action, one long blade, plated	£0	7	6
*1263	Zaufal's Dilating Nasal Speculum, plated . .	0	8	6

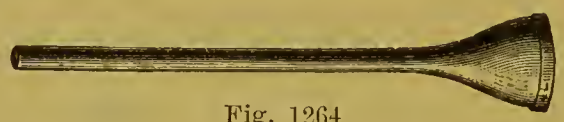


Fig. 1264

*1264	Zaufal's Tubular Nasal Speculum, 4 sizes, plated . . . . . each	0	2	3

SPLINTS

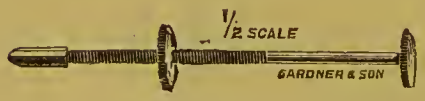


Fig. 1265

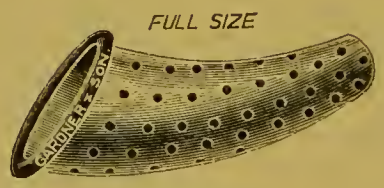


Fig. 1266

*1265	Annandale's Nasal Pin, plated	0	6	0
*1266	Asch's Nasal Splints, vulcanite, 5 sizes . each	0	2	0
1267	Kyle's ,, soft metal, 5 sizes . each	0	2	0
1268	Lake's ,, rubber, 8 sizes . . each	0	0	6
1269	Moure's ,, metal . . per pair	0	10	0

SPRAYS. *See pages* 475–480.

SYRINGES

Fig. 1270

Fig. 1271

*1270	Ball Nasal Syringe, all rubber 1 oz., 1/3; 2 oz.	£0	1	6
*1271	„ „ „ vulcanite nozzle, 1 oz., 9*d.*; 2 oz.	0	1	0

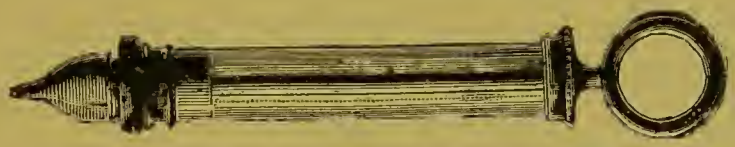


Fig. 1272

*1272	Glass Nasal Syringe, vulcanite mounts, rubber nozzle	0	1	0

Fig. 1273

*1273	Lennox Browne's Post Nasal Syringe, vulcanite .	0	5	6
1274	„ „ „ with 2 oz. ball	0	5	6

INSTRUMENTS FOR RESECTION OF SEPTUM, FRONTAL SINUS, AND ETHMOIDAL CELLS

BURR

Fig. 1275

*1275	Tilley's Burr, all metal, plated	£0	7	6

*Numbers marked with * are illustrated*

ELEVATORS

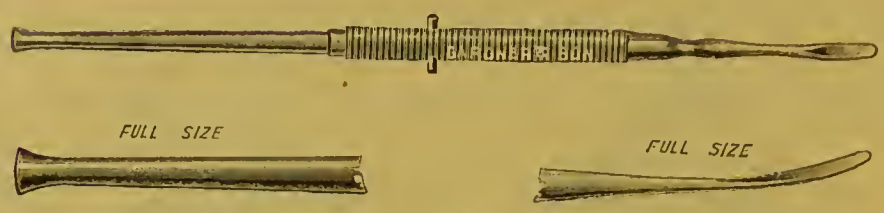


Fig. 1276

*1276 Freer's Septum Elevator, all metal, plated . . £0 3 6

Fig. 1277

*1277 Killian's Elevator, blunt or sharp, all metal, plated . . . . . each 0 4 6

Fig. 1278

*1278 Killian's Double Elevator, blunt and sharp, all metal, plated 0 4 6

Fig. 1279

*1279 Killian's Septum Elevator, blunt or sharp, all metal, plated . . . . . each 0 4 6

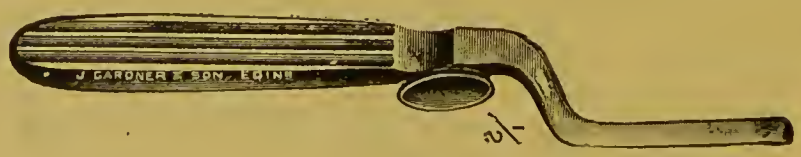


Fig. 1280

*1280 Killian's Septum Elevator, improved pattern, right or left, plated . . . . . each 0 5 6

*Numbers marked with * are illustrated*

FORCEPS

Fig. 1281

*1281 Ballenger's Septum Punch Forceps, plated, each £1 1 0

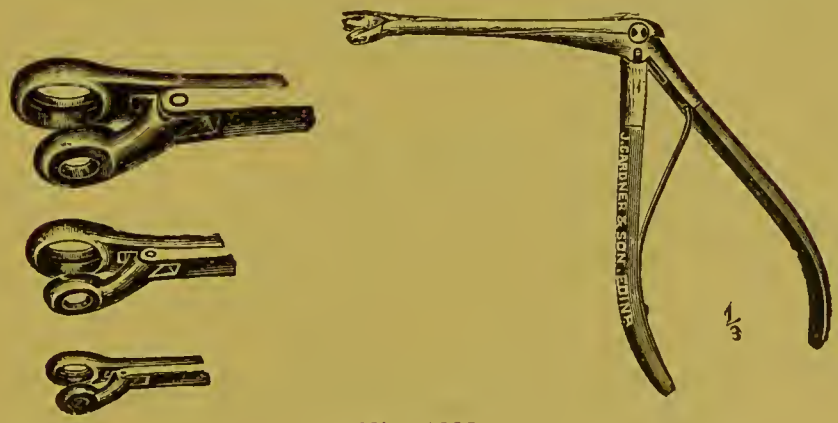


Fig. 1282

*1282 Freer-Gruenwald's Septum Punch Forceps, 3 sizes, right or left, plated . . . . each 1 5 0

1283 Heath's Septum Punch Forceps, plated . . 1 3 0

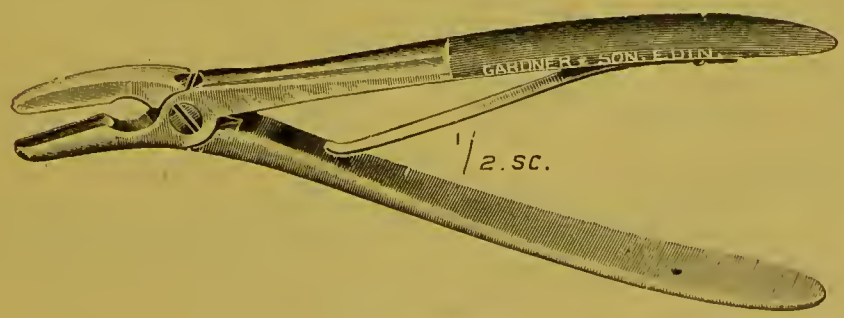


Fig. 1284

*1284 Zaufal's Gouge Forceps, angled, screw joint, plated 0 15 0

1285 ,, ,, straight ,, ,, 0 12 6

*Numbers marked with * are illustrated*

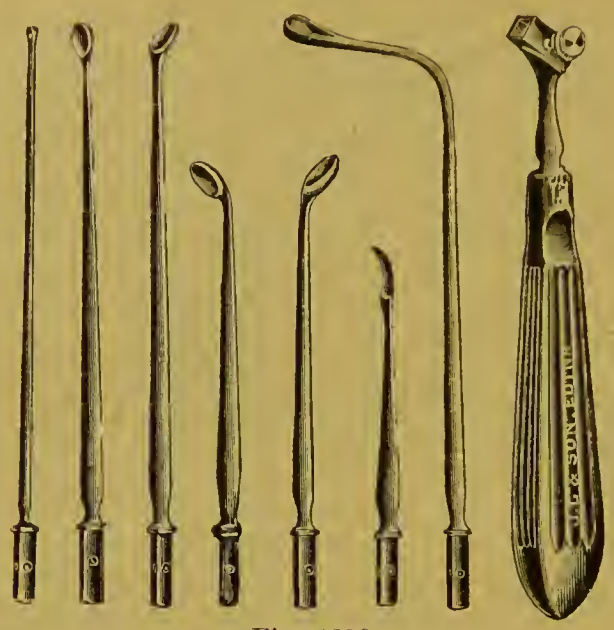


Fig. 1286

*1286 Gruenwald's Instruments for ethmoidal cells, consisting of probe, 4 spoons, knife, curette, and handle, in metal case . . . per set £2 0 0

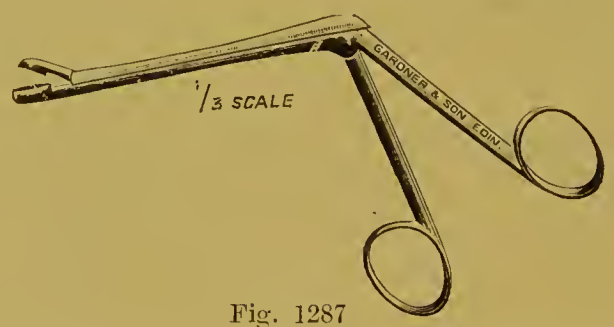


Fig. 1287

*1287 Gruenwald's Forceps, for ethmoid and sphenoid, plated 1 1 0

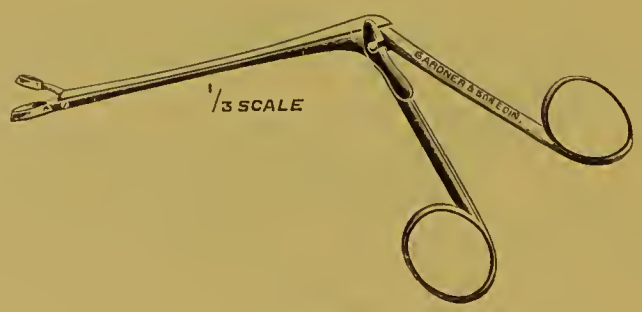


Fig. 1288

*1288 Hartmann's Conchotome, 2 sizes, plated . each 1 1 0

*Numbers marked with * are illustrated*

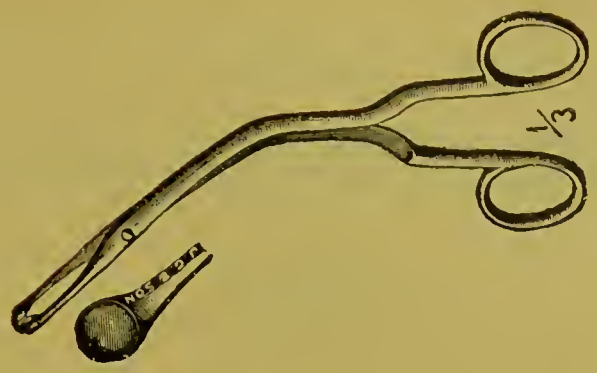


Fig. 1289

*1289	Luc's Ethmoid Forceps, solid blades, plated .	£0	7	6
1290	,, ,, fenestrated blades, plated	0	8	6

GOUGES

Fig. 1291

*1291	Killian's Gouge, crank bent, solid steel, plated .	0	4	6

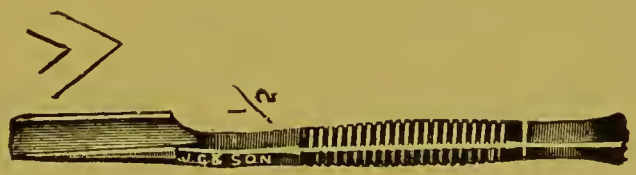


Fig. 1292

*1292	Killian's Gouge, V shape, solid steel, 2 sizes, plated . . . . . each	0	3	6

Fig. 1293

*1293	Killian's Guard, for chisels and gouges, all metal, plated	0	4	0

*Numbers marked with * are illustrated*

KNIVES

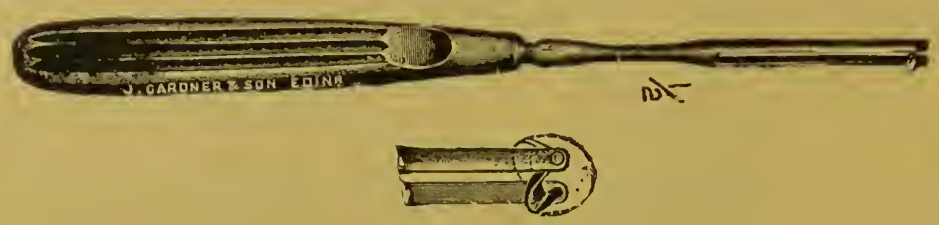


Fig. 1294

*1294 Ballenger's Swivel Knife, straight, all metal, 2 sizes, plated . . . . . each £0 8 6

Fig. 1295

*1295 Ballenger's Swivel Knife, crank bent, all metal, 2 sizes, plated . . . . . each 0 10 6

Fig. 1296

*1296 Killian's Knife, for detaching mucous membrane, all metal, plated 0 4 6

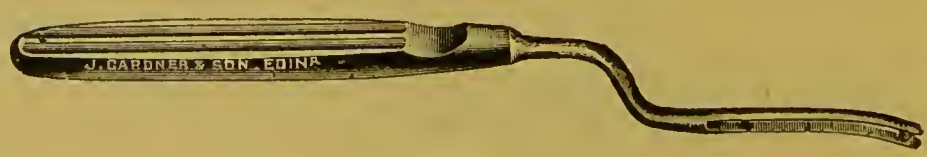


Fig. 1297

*1297 Killian's Knife, for septum cartilage, all metal, plated 0 7 6

*Numbers marked with * are illustrated*

NEEDLES

Fig. 1298

*1298	Hook-shaped Needle, straight, all metal, plated .	£0	4	6
1299	Killian's Hook-shaped Needle, angled, all metal, plated	0	4	6

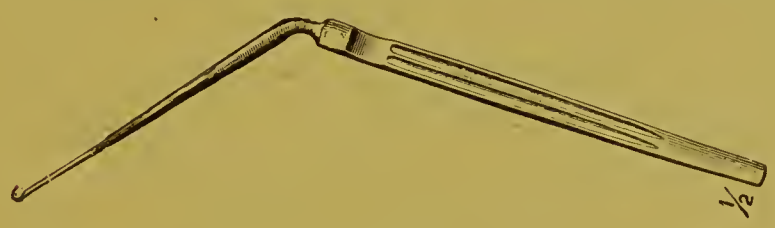


Fig. 1300

*1300	Killian's Hook, for withdrawing ligature, all metal, plated	0	3	0

SPECULA AND RETRACTOR

1301	Hefermann's Wire Speculum, right or left, plated . . . . . each	0	1	6

Fig. 1302

*1302	Killian's Speculum, all metal, 3 sizes, plated, each	0	8	0

*Numbers marked with * are illustrated*

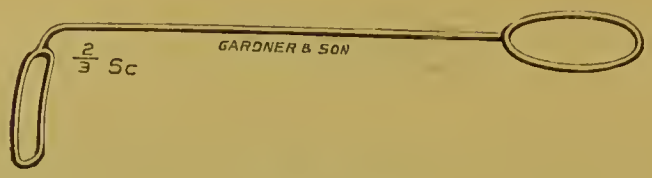


Fig. 1303

*1303	Wire Retractor, plated	£0	1	3

TUBES, ETC.

Fig. 1304

*1304	Hartmann's Flushing Tubes, for frontal sinus, 3 curves . . . . . each	0	1	6
1305	Lichtwitz's Flushing Tube, for ethmoidal sinus .	0	4	6
1306	,, ,, ,, for frontal sinus .	0	4	6
1307	,, ,, ,, for sphenoidal sinus .	0	6	0

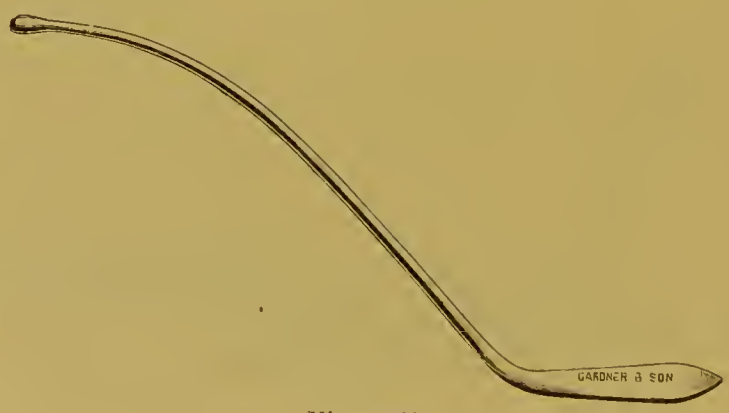


Fig. 1308

*1308	Killian's Probe, silver, for frontal sinus . .	0	3	0

*Numbers marked with * are illustrated*

POCKET AND DRESSING INSTRUMENTS

CATHETERS

Fig. 1309

*1309	Female Catheter, solid tip, German silver, 2/3; sterling silver	£0	4	0
1310	Female Catheter, sliding, plated, 3/-; sterling silver	0	5	0

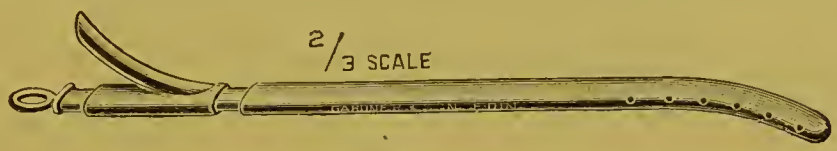


Fig. 1311

*1311	Female Catheter, sliding, with stopcock, plated, 3/6; sterling silver	0	6	0

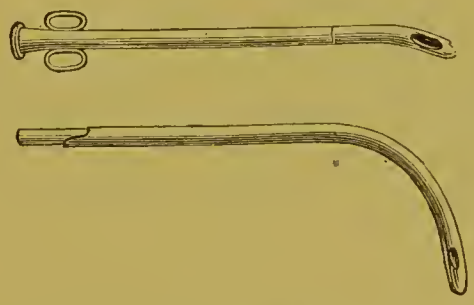


Fig. 1312

*1312	Male and Female Catheter, combined, plated .	0	4	0
1313	" " " with epistaxis plug, plated	0	12	0
1314	Male and Female Catheter, combined, with caustic case, sterling silver	0	13	6

CAUSTIC CASES

1315	Celluloid Caustic Case, celluloid or gilt quill, each	0	3	0
1316	Ebony Caustic Case, gilt quill	0	2	6
1317	Plated Caustic Case . . 3 in., 2/9; 4 in.	0	3	0

Fig. 1318

*1318	Sterling Silver Caustic Case, gilt silver quill, $2\frac{1}{2}$ in., 4/6; $3\frac{1}{2}$ in.	0	6	0

*Numbers marked with * are illustrated*

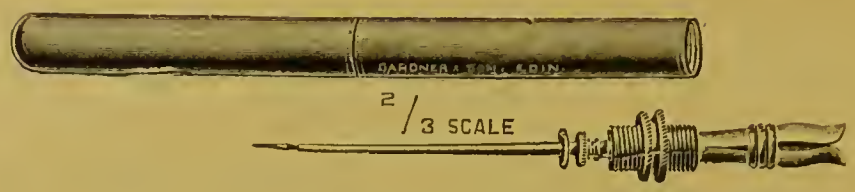


Fig. 1319

*1319	Sterling Silver Caustic Case, gilt silver quill, with exploring trocar	£0	15	0
1320	Vulcanite Caustic Case, 2 sizes, small, 9d.; large	0	1	0
1321	Caustic Points, No. 4 . . . . . each	0	0	6

CUTTING INSTRUMENTS

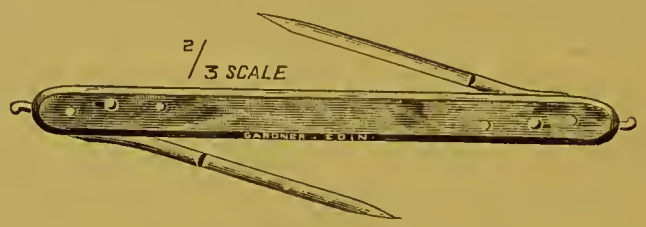


Fig. 1322

*1322	Chiene's Abscess Knife, double, shell handle .	0	5	6
1323	,, ,, single, ,, .	0	4	0

(*The following knives are made with lock-back metal handles, and can also be had in miniature size, at same price.*)

Fig. 1324

*1324	Curved Bistoury, probe point	0	4	6

Fig. 1325

*1325	Curved Bistoury, probe on back	0	4	6

Fig. 1326

*1326	Curved Bistoury, sharp point	0	4	6

*Numbers marked with * are illustrated*

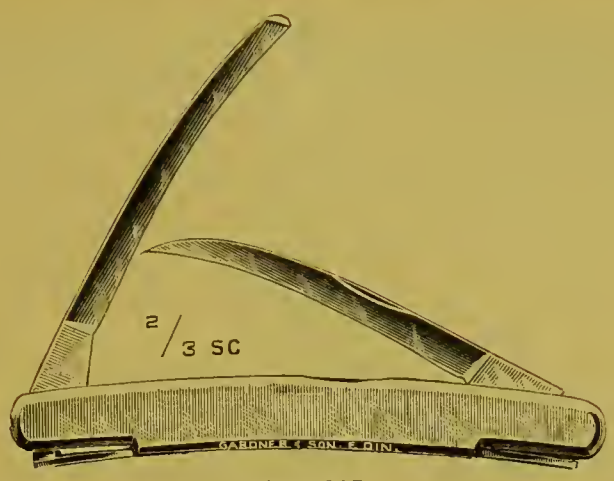


Fig. 1327

*1327	Curved Bistouries, probe and sharp points . .	£0	6	0
1328	Gum Lancet	0	4	0

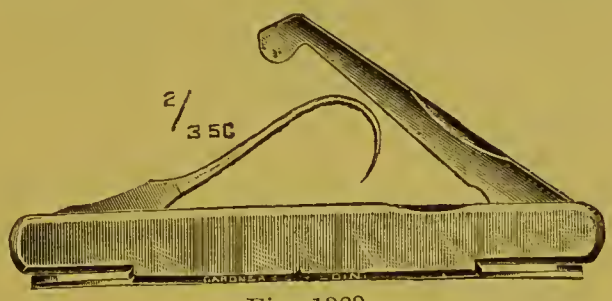


Fig. 1329

*1329	Gum Lancet and Tenaculum	0	6	0
1330	Hernia Bistoury	0	5	0

Fig. 1331

*1331	Spence's Trachea Scalpel	0	4	0
1332	Straight Bistoury, probe point	0	4	6

Fig. 1333

*1333	Straight Bistoury, sharp point	0	4	6
1334	,, and Scalpel	0	6	0

Fig. 1335

*1335	Syme's Abscess Knife and Gum Lancet . .	0	6	0

*Numbers marked with * are illustrated*

Fig. 1336

*1336 Syme's Abscess Knife and Scalpel . . . £0 6 0

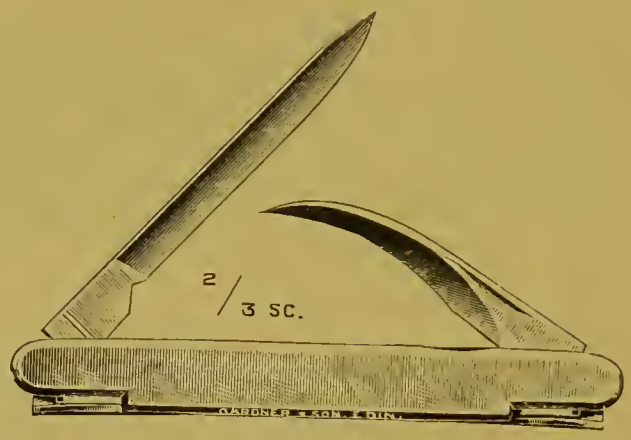


Fig. 1337

*1337 Syme's Abscess Knife and Straight Bistoury . 0 6 0

Fig. 1338

*1338 Syme's Abscess Knife and Tenotomy Knife . . 0 6 0

Fig. 1339

*1339 Tenotomy Knife 0 4 0

DIRECTORS

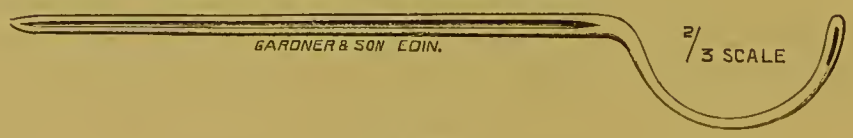


Fig. 1340

*1340 Aneurism Needle and Director, plated . . 0 1 6

Fig. 1341

*1341 Director and Scoop, plated 0 1 3

*Numbers marked with * are illustrated*

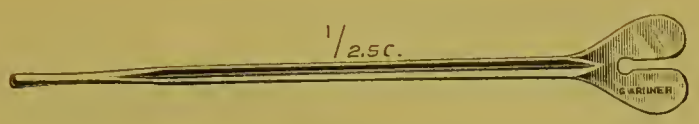


Fig. 1342

*1342	Director with Frœnum Slit, plated . . .	£0 1 6

EXPLORING NEEDLES

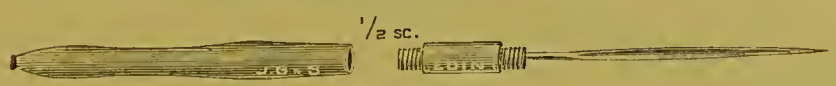


Fig. 1343

*1343	Exploring Needle, gilt, ivory mounted . .	0 1 6
1344	„ „ metal mounted . .	0 2 0

FORCEPS

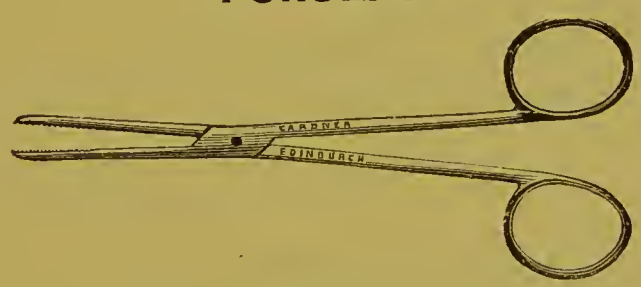


Fig. 1345

*1345	Dressing Forceps, box joint	0 3 0
1346	„ aseptic joint	0 4 6
1347	„ single joint	0 2 3

(The above forceps can be had serrated to joint or serrated half way.)

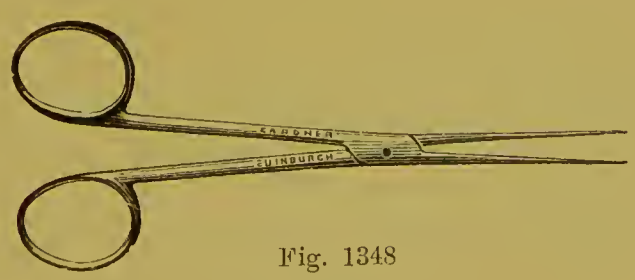


Fig. 1348

*1348	Lister's Sinus Forceps, box joint	0 3 0
1349	„ „ box joint, miniature .	0 3 0
1350	„ „ aseptic joint . . .	0 4 6

*Numbers marked with * are illustrated*

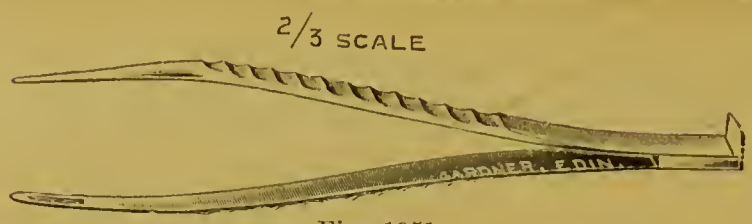


Fig. 1351

*1351	Lund's Spring Forceps and Scraper, fluted, plated	£0	3	9

Fig. 1352

*1352	Spring Forceps, 4½ in., file cut	0	2	0
1353	,, 4½ in., fluted, plated . . .	0	2	6
1354	,, miniature, fluted, plated . .	0	2	6
1355	,, stamped forgings, fluted, plated, 4½ in., 1/-; 5 in., 1/3; 5½ in.	0	1	6

For Artery Forceps, see pages 2–8.

FOREIGN BODY EXTRACTORS. *See pages* 172–3.

NEEDLES AND NEEDLE HOLDERS.

See pages 392–402, 404–407.

PROBES

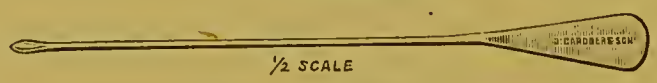


Fig. 1356

*1356	Annandale's Probe, plated	0	1	3

Fig. 1357

*1357	Eyed Probe, plated	0	0	7
1358	,, sterling silver	0	0	10
1359	Lister's Fistula Probe, plated	0	1	6
1360	Probe, Director, and Exploring Needle . .	0	2	6

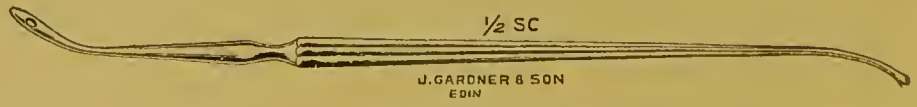


Fig. 1361

*1361	Sheild's Combined Probe, Director, &c., 2 sizes, plated, 5 in. and 7 in. . . . . each	0	3	6

*Numbers marked with * are illustrated*

SCISSORS

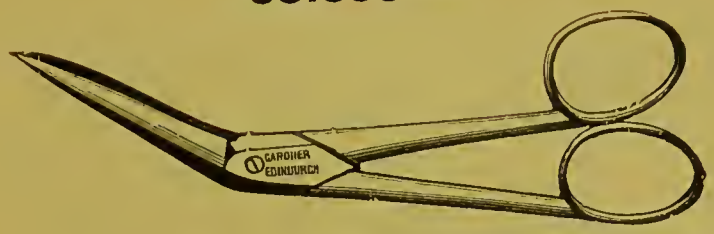


Fig. 1362

*1362	Angled, open shanks, screw joint, $3\frac{1}{2}$ in., 2/6; $4\frac{1}{2}$ in., 2/9; 5 in.	£0	3	0
1363	Angled, close shanks, screw joint, plated, 5 in. .	0	3	6

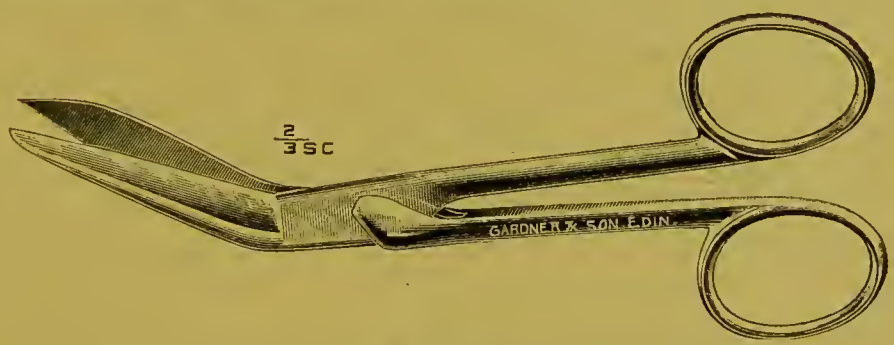


Fig. 1364

*1364	Angled, close shanks, aseptic joint, plated, 5 in. .	0	4	0

Fig. 1365

*1365	Curved on Flat, blunt points, screw joint, $4\frac{1}{2}$ in., 4/9; 5 in.	0	5	0

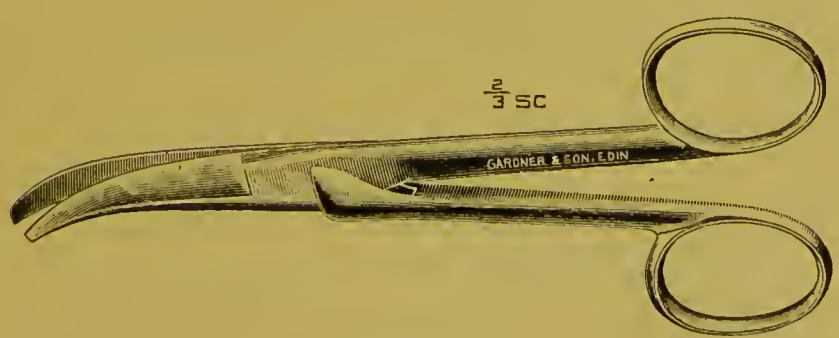


Fig. 1366

*1366	Curved on Flat, blunt points, aseptic joint, plated, 5 in.	0	6	0

*Numbers marked with * are illustrated*

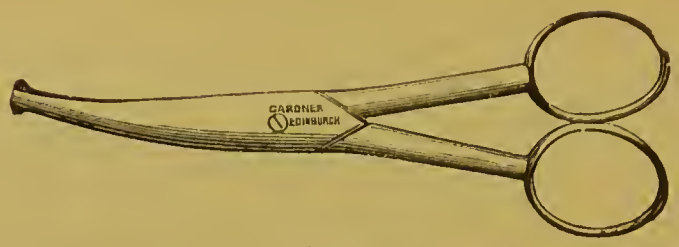


Fig. 1367

*1367	Curved on Flat, probe points, screw joint, 5 in. .	£0	5	0
1368	„ „ aseptic joint, plated, 5 in.	0	6	0
1369	Straight, blunt points, screw joints, miniature .	0	2	0

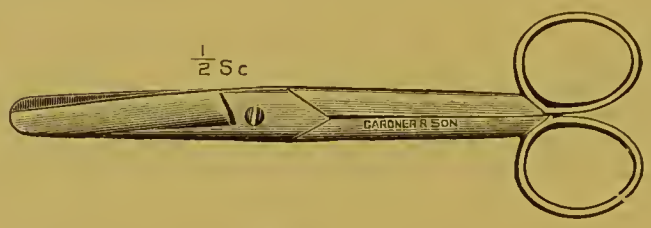


Fig. 1370

*1370	Straight, blunt points, screw joint, 5 in. . .	0	2	6
1371	„ „ „ plated, 5 in. (stamped forging)	0	1	6
1372	Straight, blunt points, aseptic joint, plated, 5 in.	0	3	6

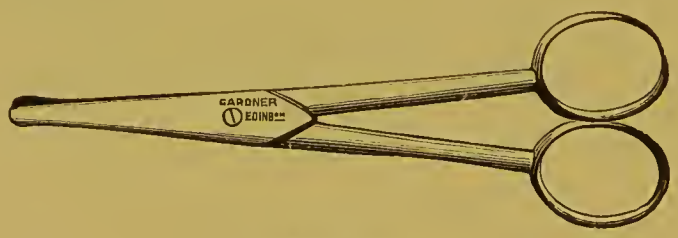


Fig. 1373

*1373	Straight, probe points, screw joint, 5 in. . .	0	2	6
1374	„ „ aseptic joint, plated, 5 in.	0	3	6

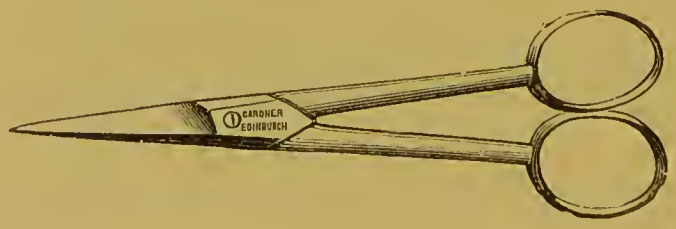


Fig. 1375

*1375	Straight, sharp points, screw joint, 5 in. . .	0	2	6
1376	„ „ aseptic joint, plated, 5 in.	0	3	6

*Numbers marked with * are illustrated*

SPATULAE

1377 Tongue Spatula, white metal £0 1 0

Fig. 1378

*1378 Tongue Spatula, engine turned, plated . . 0 2 6

TROCARS

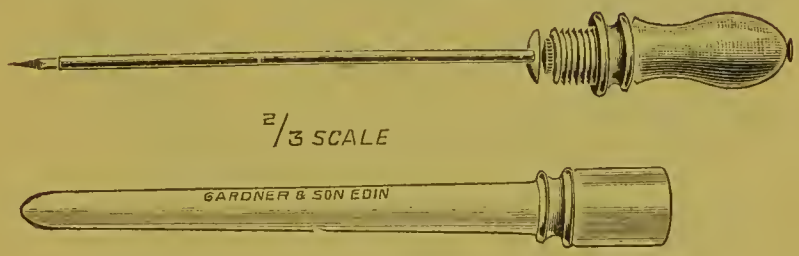


Fig. 1379

*1379 Cotterill's Exploring Trocar, ivory mounted, 4/6 ; metal mounted 0 5 0

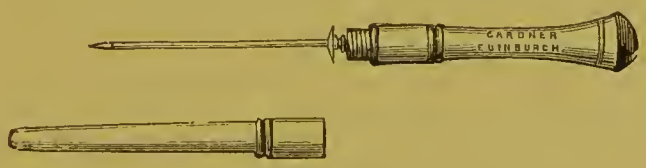


Fig. 1380

*1380 Exploring Trocar, 5 sizes, ivory mounted, each, 4/6 ; metal mounted, each 0 5 0

POCKET CASES

1381 Morocco Pouch, containing straight blunt-pointed scissors, dressing forceps, clinical thermometer, and eyed probe 0 8 6

1382 Morocco Pouch only, for above 0 1 0

*Numbers marked with * are illustrated*

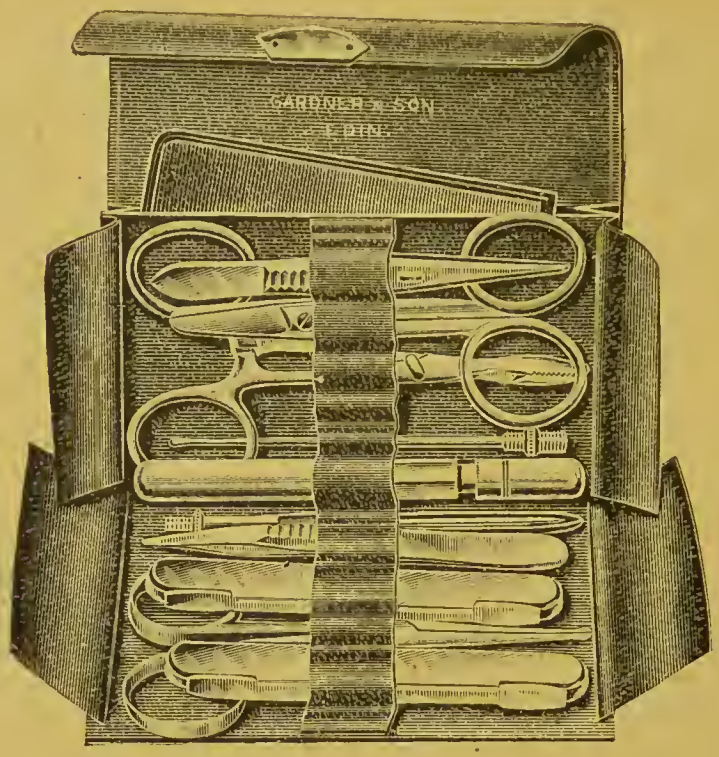


Fig. 1383

*1383	Morocco Pocket Case, miniature, containing Syme's abscess knife and tenotomy knife, scalpel and straight bistoury, spring forceps, Liston's artery forceps, Pean's artery forceps, straight blunt pointed scissors, Lister's sinus forceps, clinical thermometer, probe, director and exploring needle—			
	Knives with metal handles, other instruments plated	£1	15	0
1384	Morocco Case only, for above	0	4	0
1385	Morocco Pocket Case, containing Liston's artery forceps, spring forceps, Syme's abscess knife and gum lancet, eyed probe, ebony caustic case, director and scoop, straight probe pointed scissors, straight bistoury, needles, silk and wire—			
	Knives with metal handles, other instruments plated	1	11	0
1386	Morocco Case only, for above	0	4	6

*Numbers marked with * are illustrated*

1387 Morocco Pocket Case, containing Liston's artery forceps, spring forceps, bow polypus forceps, Syme's abscess knife and gum lancet, eyed probe, ebony caustic case, director and scoop, curved bistoury, straight bistoury, straight probe pointed scissors, needles, silk and wire—

Knives with metal handles, other instruments plated £2 0 0

1388 Morocco Case only, for above 0 5 6

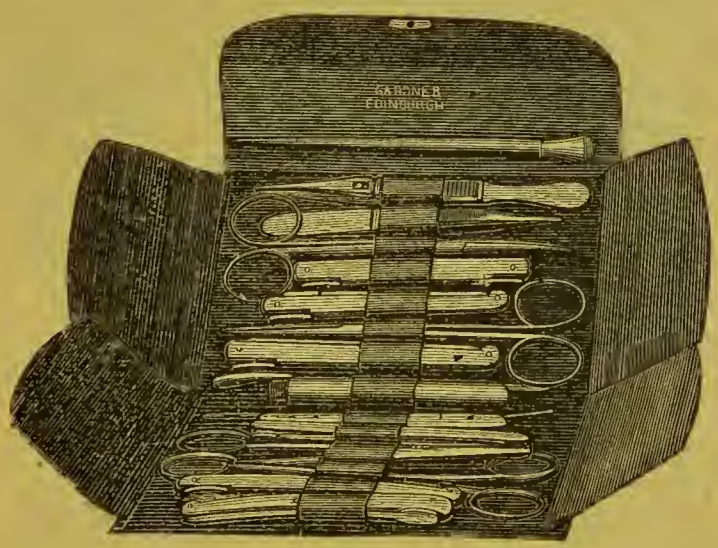


Fig. 1389

*1389 Morocco Pocket Case, containing Liston's artery forceps, spring forceps, bow polypus forceps, Lister's sinus forceps, Syme's abscess knife and gum lancet, straight bistoury, curved sharp and probe pointed bistouries, Spence's trachea scalpel, tenotomy knife, eyed probe, director and scoop, Lister's ear hook and scoop, exploring trocar, Spencer Wells' artery forceps, Lister's sharp pointed scissors, angled scissors, needles, silk and wire—

Knives with metal handles, other instruments plated 3 6 6

1390 Morocco Case only, for above 0 6 6

*Numbers marked with * are illustrated*

1391 Plated Metal Case, gilt inside, miniature, containing Syme's abscess knife and tenotomy knife, Spencer Wells' artery forceps, straight blunt pointed scissors, spring forceps, probe, director and exploring needle, tube ligature silk, and 2 needles—

Knife with metal handle, other instruments plated £1 1 0

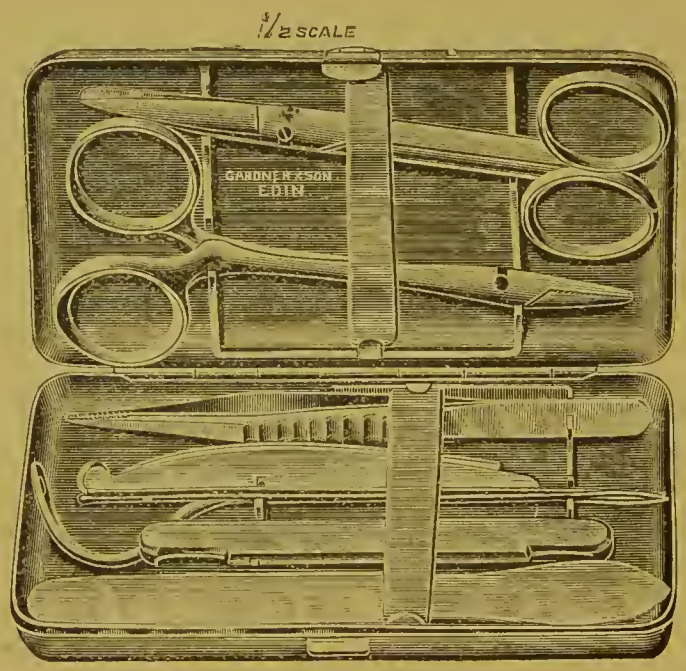


Fig. 1392

*1392 Plated German Silver Case, in leather pouch with metal clasps, containing Syme's abscess knife and straight bistoury, scalpel and gum lancet, curved probe pointed bistoury, director and aneurism needle, 2 probes, spring forceps, Spencer Wells' artery forceps, straight blunt pointed scissors, tongue spatula—

Knives with metal handles, forceps, &c., in aseptic joints and plated 1 15 0

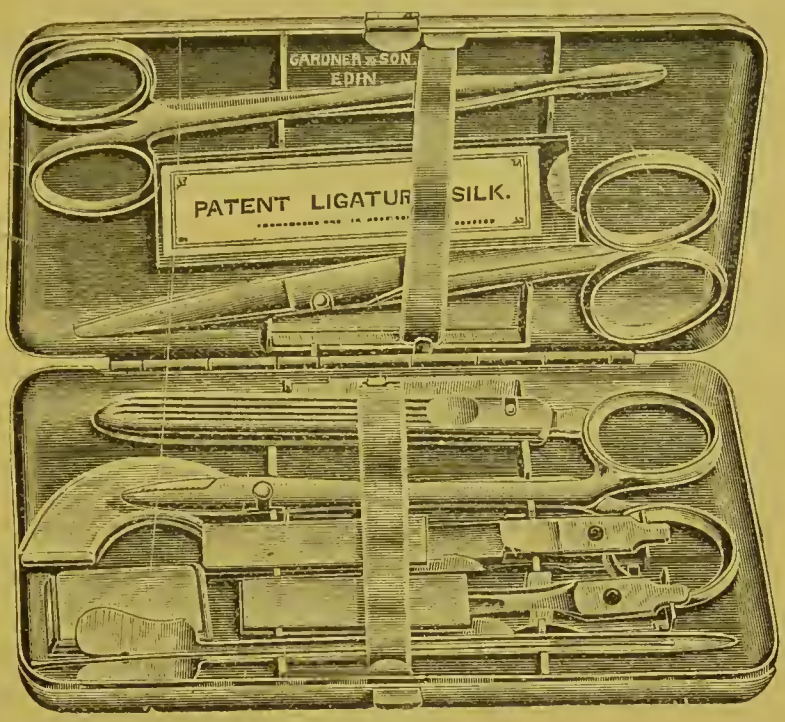


Fig. 1393

*1393 Plated German Silver Case, in leather pouch with metal clasps, containing Syme's abscess knife, scalpel, tenotomy knife, straight bistoury, curved probe pointed bistoury, curved sharp pointed bistoury to fit aseptic metal handle, Spencer Wells' artery forceps, straight blunt pointed scissors, combined polypus forceps and needle holder, director, probe, 1 doz. assorted needles, card of silk—
Instruments in aseptic joints and plated . £2 0 0

VACCINATION INSTRUMENTS

CAPILLARY TUBES

1394 Capillary Tubes, assorted sizes . . per 100 0 0 6

LYMPH

1395 Chaumier's Calf Lymph,
small tube, 5*d.*; large tube, 8*d.*; collapsible tube 0 2 6
1396 Jenner's Calf Lymph . . . . per tube 0 0 6

(*Each tube is carefully packed, and can only be sent at purchaser's risk. Special quotation for quantities.*)

*Numbers marked with * are illustrated*

Fig. 1397

*1397 Lymph Ejector, rubber £0 0 8

VACCINATORS

1398 "Association" Vaccinator, metal, with tube for carrying lymph 0 5 6

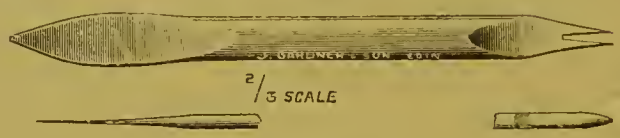


Fig. 1399

*1399 Buist's Vaccinator, all metal, plated . . . 0 3 0

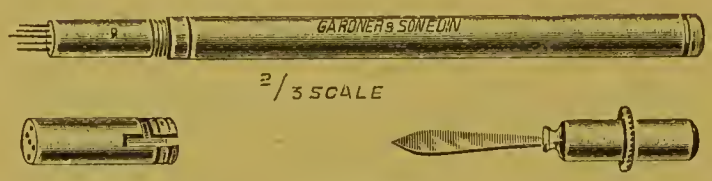


Fig. 1400

*1400 Cooper Rose's Vaccinator and Spatula, metal tube 0 6 6

1401 „ „ with ivory tube for carrying lymph 0 5 0

1402 Cooper Rose's Vaccinator and Spatula, porcupine tube 0 7 6

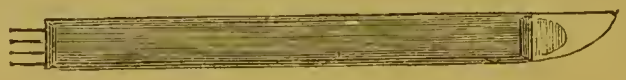


Fig. 1403

*1403 Graham Weir's Vaccinator, 4 needles, all metal, plated 0 2 6

Fig. 1404

*1404 Husband's Vaccinator, 2 needles, all metal, plated 0 2 6

*Numbers marked with * are illustrated*

1405	"Jenner" Vaccinostyles, per doz., 6*d.*; per 100	£0	3	6
1406	Vaccinator, platinum point, in metal case . .	0	4	6
1407	,, ,, in metal pencil case	0	4	6

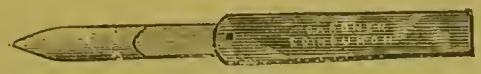


Fig. 1408

*1408	Vaccine Lancet, spear point, metal scales . .	0	1	3
1409	Leather Pull-off Case for Husband's or Weir's Vaccinator	0	0	6
1410	Leather Case for Vaccine Lancet, single, 6*d.*; double	0	0	9

VACCINATION SETS

1411	Vaccination Set (according to requirements of Local Government Board), consisting of Napier's vaccinator, 2 metal tubes, glass tube for spirit, with screw metal cap, metal tank, lymph ejector, in metal case . . .	0	16	0
1412	Vaccination Set, similar to above, without tank, in metal cigarette case	0	16	0
1413	Vaccination Set, consisting of 2 vaccinators, 2 glass tubes, lymph ejector, lamp, 2 metal tubes for lymph, sterilizer, ivory tablet, in metal case with rack to stand upright when in use	1	10	0

VACCINATION SHIELDS, ETC.

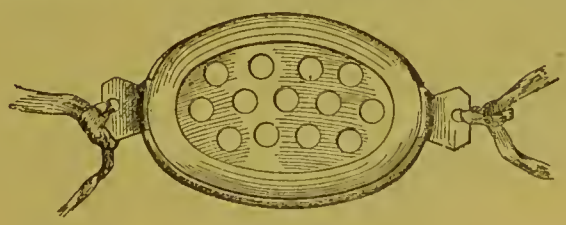


Fig. 1414

*1414	Celluloid Vaccination Shield, with rubber cushion, 2 sizes . . small, 8*d.*; large	0	0	10
1415	Cowan's Vaccination Shield, 2 sizes, small, 6*d.*; large	0	1	0
1416	Hartmann's Wood Wool Vaccination Pads, per doz.	0	2	0
1417	"Mene" Vaccination Pads, 2 sizes, per doz., small, 1/-; large	0	1	6

*Numbers marked with * are illustrated*

MIDWIFERY INSTRUMENTS

BAGS AND FITTINGS

1418 Cycle Bag, 17 in. long, 5 in. deep, 3 in. wide, with straps to fix on machine, handle for carrying, lock and key, loops for bottles, and straps for instruments—

In brown waterproof canvas . . .	£0	15	0
In enamelled cowhide	0	17	6
In best brown or black cowhide . .	0	19	0

1419 Haig Ferguson's Handbag, 15 in. frame, in black cowhide, take-out lining, with under compartment, aluminium lined, containing plated metal sterilizer measuring 15¾ in. by 4 in. by 3 in. with folding legs, and spirit lamp . . 2 15 0

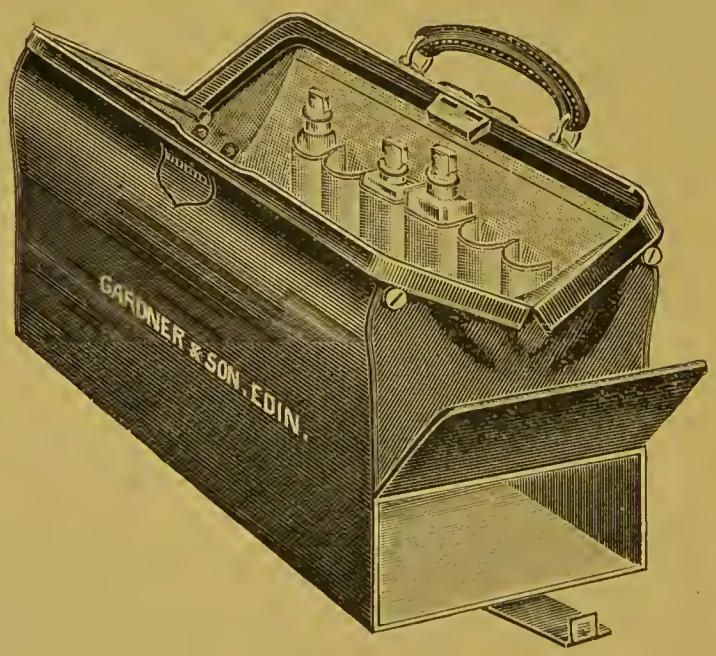


Fig. 1420

*1420 Haig Ferguson's Handbag, as above, but without sterilizer 1 12 0

*Numbers marked with * are illustrated*

$\frac{1}{6}$ SCALE.

Fig. 1421

*1421	Handbag, in black cowhide, fixed washable lining, loops for bottles, 14 in. long, 6 in. deep . .	£0	14	6
1422	Handbag, similar to above, 14 in. long, 8 in. deep	0	16	6

$\frac{1}{6}$ SCALE.

Fig. 1423

*1423	Handbag, in black cowhide, take-out lining, loops for bottles, 14 in. long, 6 in. deep . . .	0	15	0
1424	Handbag, similar to above, 14 in. long, 8 in. deep	0	17	0
1425	,, ,, 16 in. long, 8 in. deep	1	0	0

(The above handbags can also be had in brown cowhide at an additional cost of 1/-)

*Numbers marked with * are illustrated*

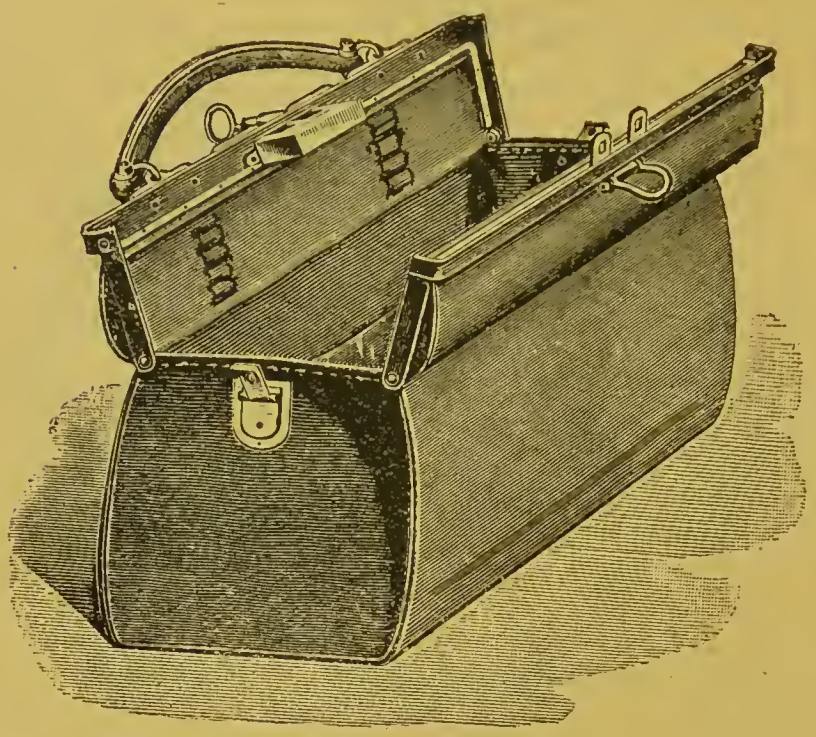


Fig. 1426

*1426	Handbag, in best morocco, square opening, loops for bottles and instruments, 12 in. long, 7 in. wide, 7 in. deep, with fixed washable lining, 27/-; take-out lining	£1	10	0
	14 in. long, 8 in. wide, 8 in. deep, with fixed washable lining, 31/6; take-out lining	1	14	6
	16 in. long, 9 in. wide, 9 in. deep, with fixed washable lining, 37/6; take-out lining	2	0	0
1427	Jean Pouch, for ordinary forceps	0	2	0
1428	,, for axis traction forceps . . .	0	2	6
1429	Roan Leather Pouch, for ordinary forceps . .	0	3	6
1430	,, for axis traction forceps .	0	4	6

*Numbers marked with * are illustrated*

1431	Spare Linings for Handbags . . . each	£0	3	0
1432	Spare Rods with nuts for take-out linings, each	0	0	9

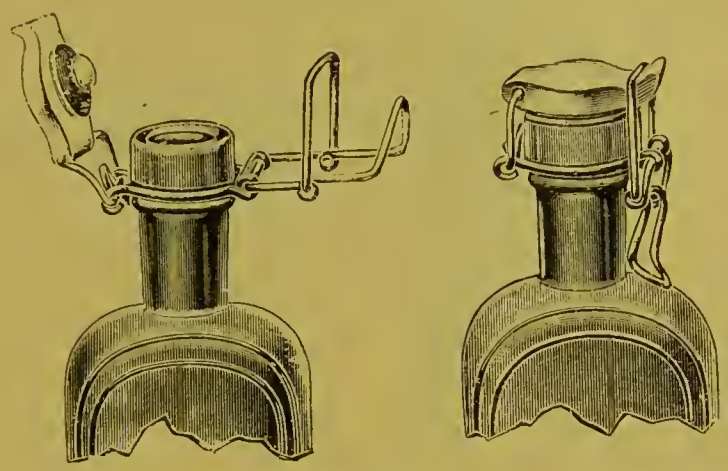


Fig. 1433

*1433	Bottle with Porcelain Stopper, for lysol, &c., clear glass, 6*d.*; brown glass	0	0	7
1433A	Stoppered Bottles, in boxwood cases, ½ oz., 1/6; 1 oz., 1/9; 2 oz., 2/-; 3 oz., 2/6; 4 oz.	0	3	0

Fig. 1434

*1434	Stoppered Bottles, in spring metal cases, ¾ oz., 1/3; 1½ oz., 1/6; 2 oz., 1/9; 4 oz.	0	2	3

*Numbers marked with * are illustrated*

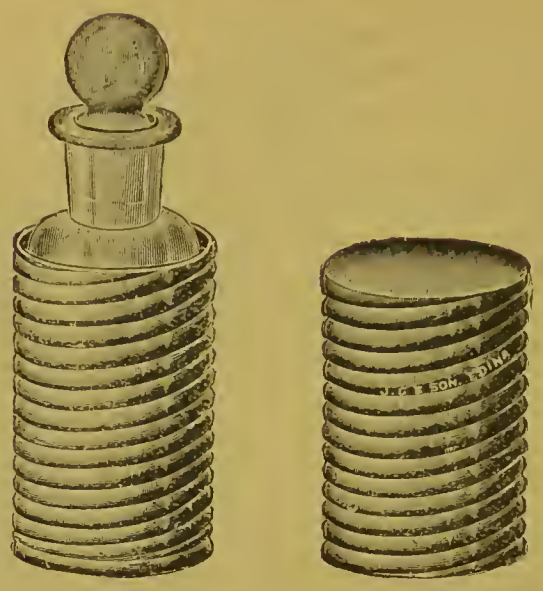


Fig. 1435

*1435	Stoppered Bottles, in spiral metal cases, $\frac{3}{4}$ oz., 1/6; 1 oz., 1/9; 2 oz., 2/3; 4 oz.	£0	2	9
1436	Vaseline Dish, in metal case, round, small, 1/6; large	0	1	9
1437	Vaseline Dish, in metal case, oblong . . .	0	1	6

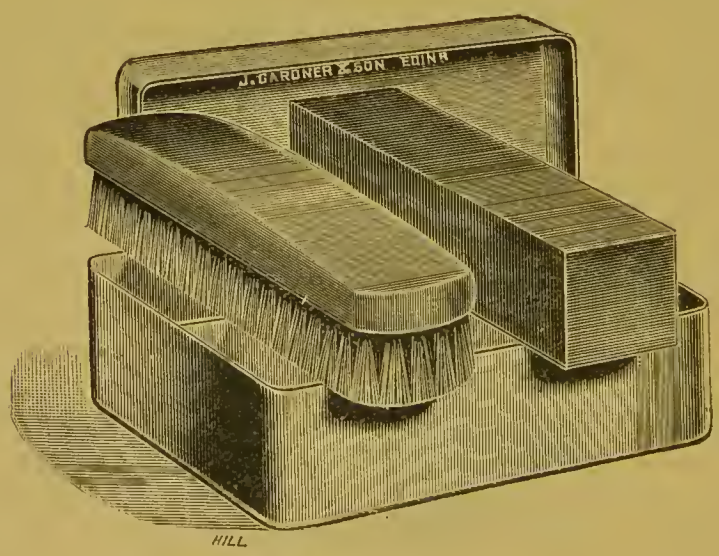


Fig. 1438

*1438	Nail Brush and Soap, in plated metal case . .	0	1	6
1439	,, only, for No. 1438	0	0	3
1440	Soap only, for No. 1438 . . . per cake	0	0	3

*Numbers marked with * are illustrated*

BASYLISTS AND PERFORATORS

Fig. 1441

*1441 Sir A. R. Simpson's Basylist, all metal, plated . £1 10 0

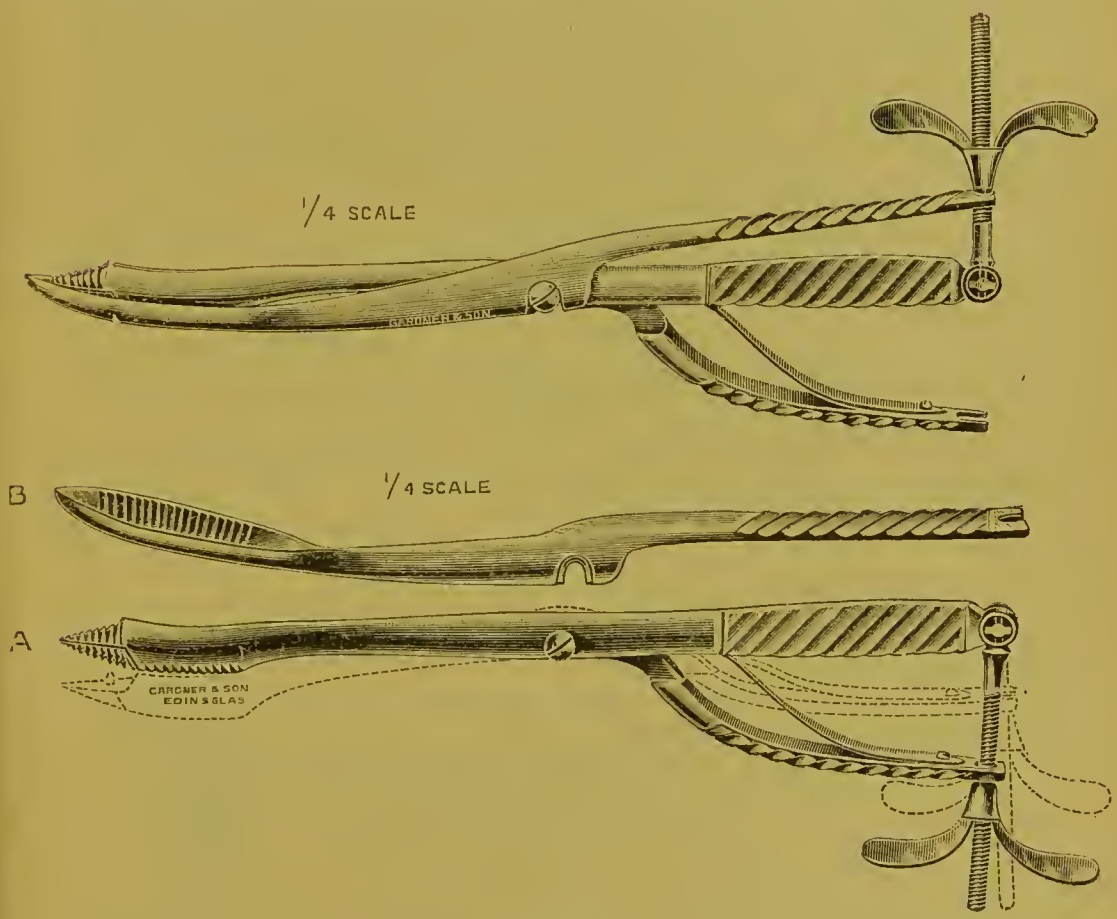


Fig. 1442

*1442 Sir A. R. Simpson's Basylist Tractor, all metal, plated 3 10 0

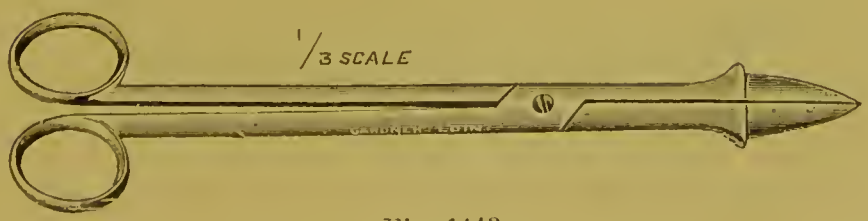


Fig. 1443

*1443 Denman's Perforator, plated 0 6 6

*Numbers marked with * are illustrated*

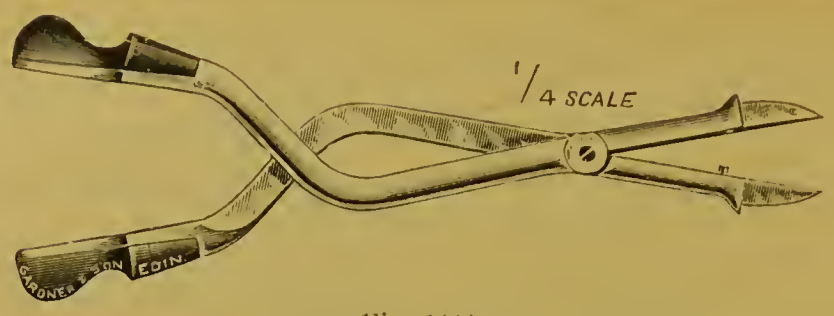


Fig. 1444

*1444 Oldham's Perforator, all metal, plated . . £0 18 0

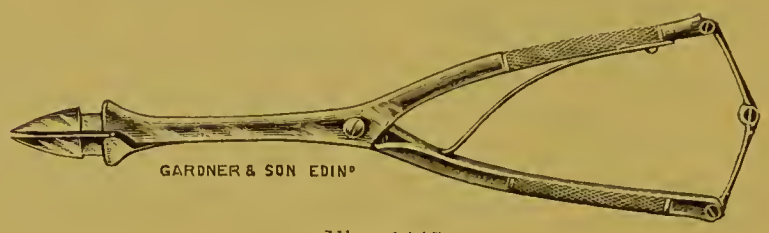


Fig. 1445

*1445 Sir A. R. Simpson's Perforator, straight blades, plated 1 2 0
1446 Sir J. Y. Simpson's Perforator, curved blades, plated 1 2 0

BLUNT HOOKS AND CROTCHETS

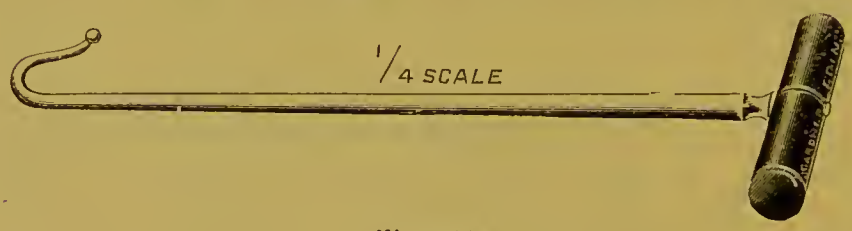


Fig. 1447

*1447 Carl Braun's Blunt Hook, all metal, plated . . 0 6 6
1448 Crotchet, all metal, plated 0 6 6

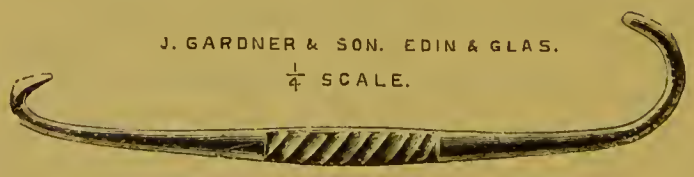


Fig. 1449

*1449 Crotchet and Blunt Hook, all metal, plated . 0 5 6
1450 Targett's Blunt Hook, all metal, plated . . 0 8 6

CATHETERS, FEMALE. *See page* 319.

CEPHALOTRIBES

1451 Braxton Hick's Cephalotribe, all metal, plated . £2 5 0

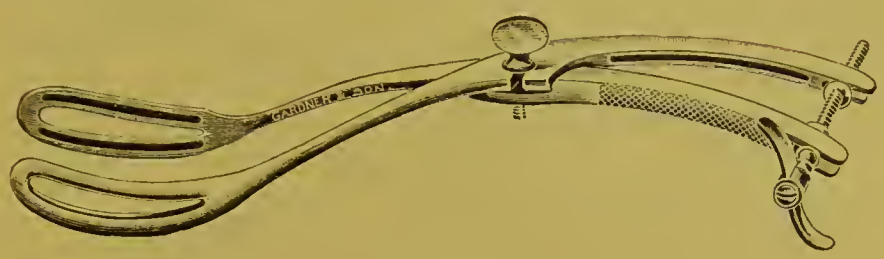


Fig. 1452

*1452 Fancourt Barnes' Cephalotribe, all metal, plated . 2 3 0

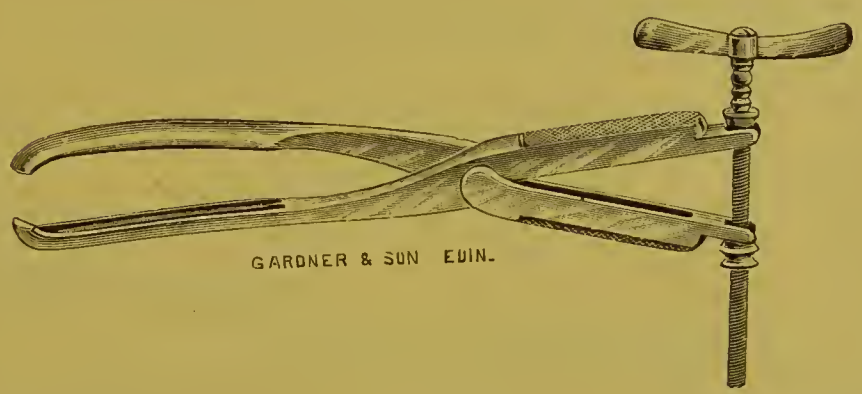


Fig. 1453

*1453 Sir J. Y. Simpson's Cephalotribe, all metal, plated 1 14 0

CRANIOCLASTS

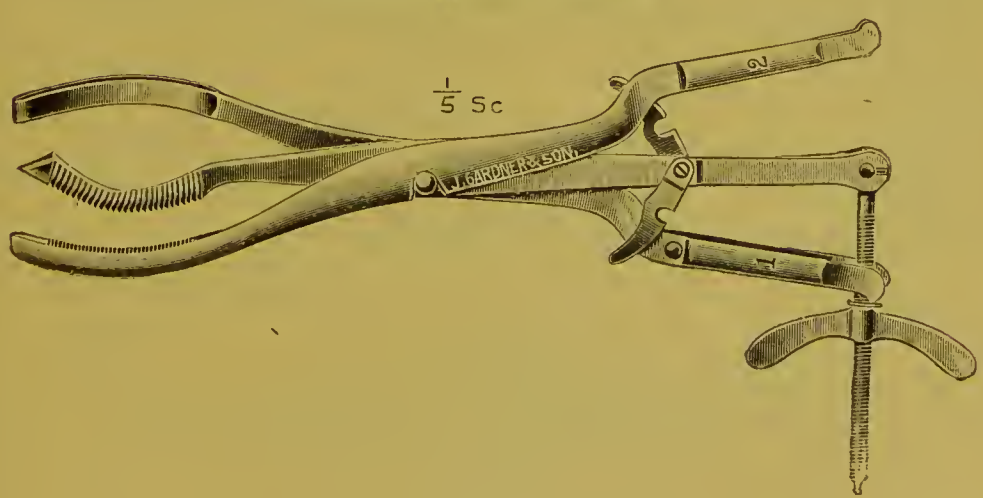


Fig. 1454

*1454 Auvard's Cranioclast, 3 blades, all metal, plated . 3 0 0

*Numbers marked with * are illustrated*

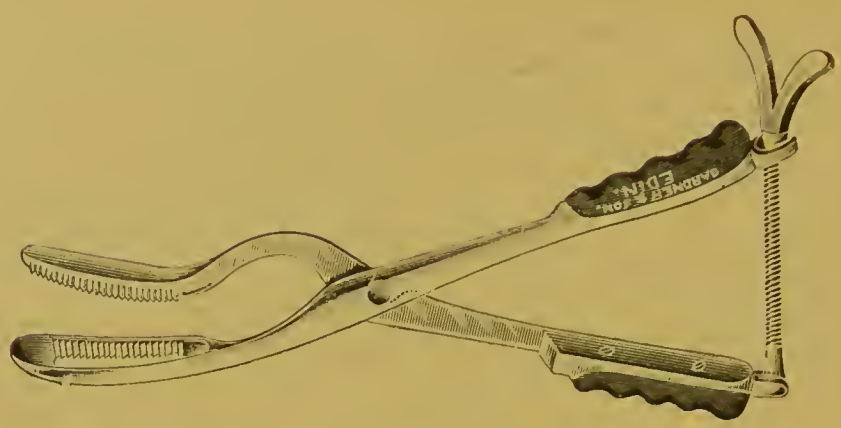


Fig. 1455

*1455 Barnes' Cranioclast, all metal, plated . . . £1 10 0

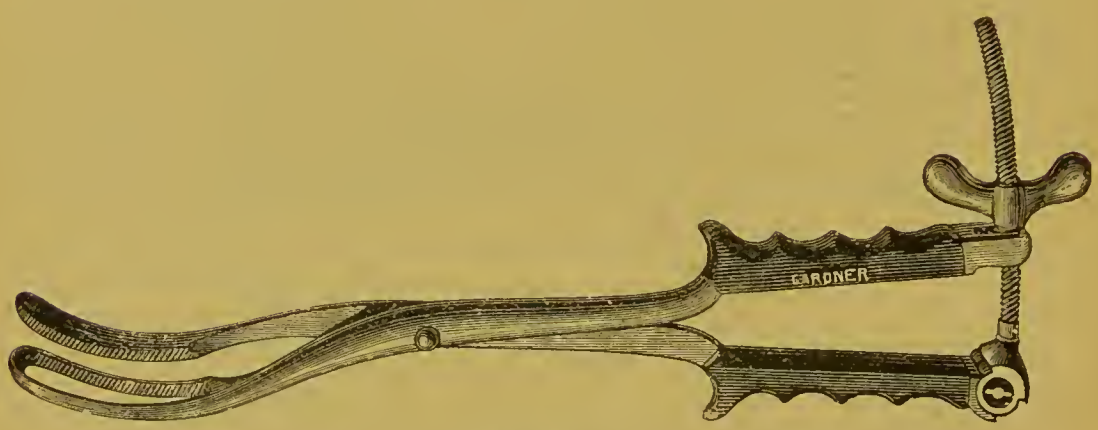


Fig. 1456

*1456 Carl Braun's Cranioclast, all metal, plated . . 1 10 0
1457 Churchill's Craniotomy Forceps, plated . . 0 8 0

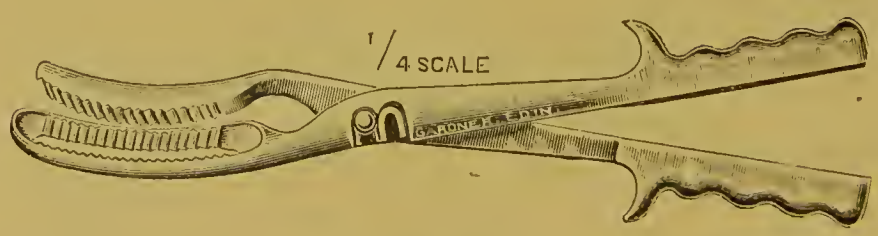


Fig. 1458

*1458 Sir A. R. Simpson's Cranioclast, all metal, plated 1 5 0

DECAPITATORS

1459 Galabin's Decapitating Hook, all metal, plated . 0 10 6

*Numbers marked with * are illustrated*

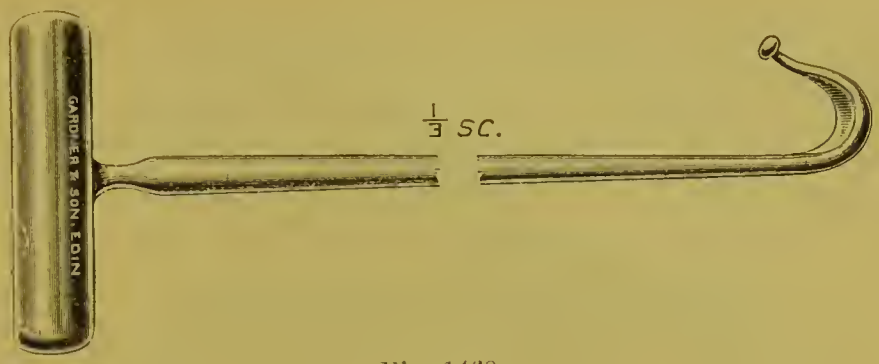


Fig. 1460

*1460	Jardine's Decapitating Hook, all metal, plated .	£0	13	6
1461	Lever's ,, ,, ,, .	0	8	6

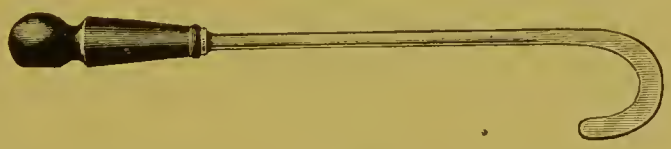


Fig. 1462

*1462	Ramsbotham's Decapitating Hook, all metal, plated	0	8	6
1463	Targett's Decapitating Hook, all metal, plated .	0	10	6

DILATORS

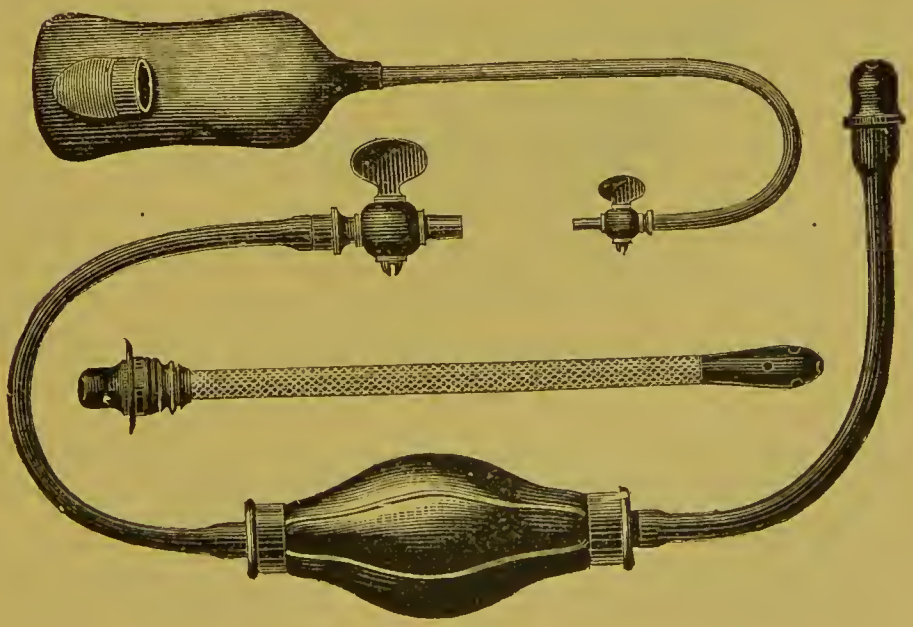


Fig. 1464

*1464	Barnes' Bags, 3 sizes, with syringe, in box . .	0	16	0

*Numbers marked with * are illustrated*

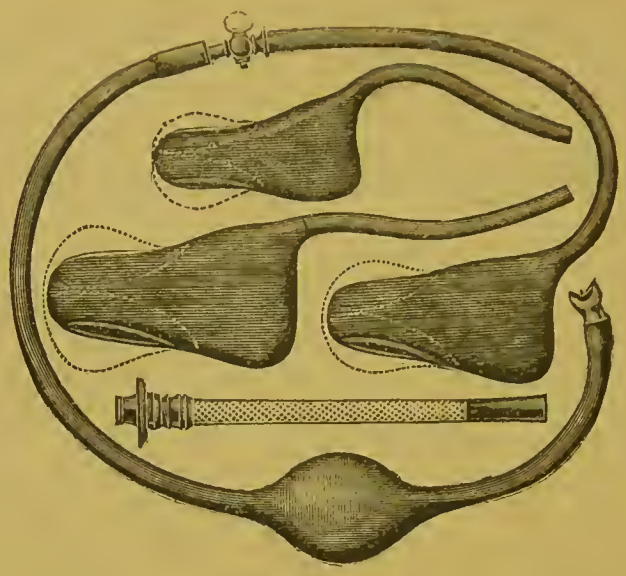


Fig. 1465

*1465 Barnes' Bags, Steel's improved, with syringe, in box £0 16 0

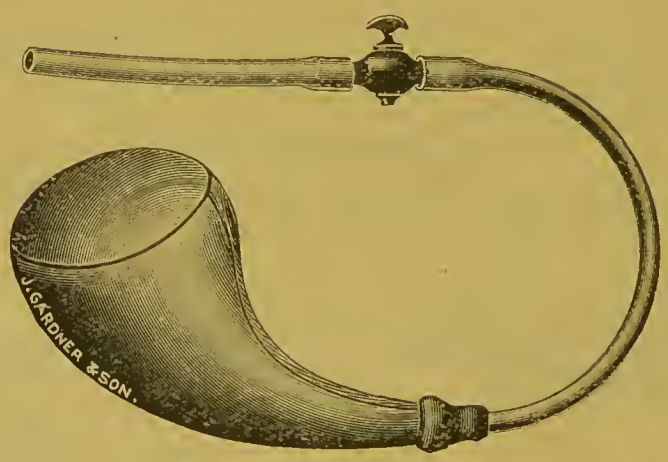


Fig. 1466

*1466 Champetier de Ribes' Bag 0 8 6

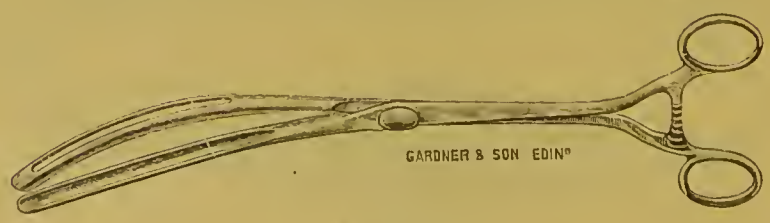


Fig. 1467

*1467 Forceps for introducing Champetier de Ribes' Bag 0 16 0

*Numbers marked with * are illustrated*

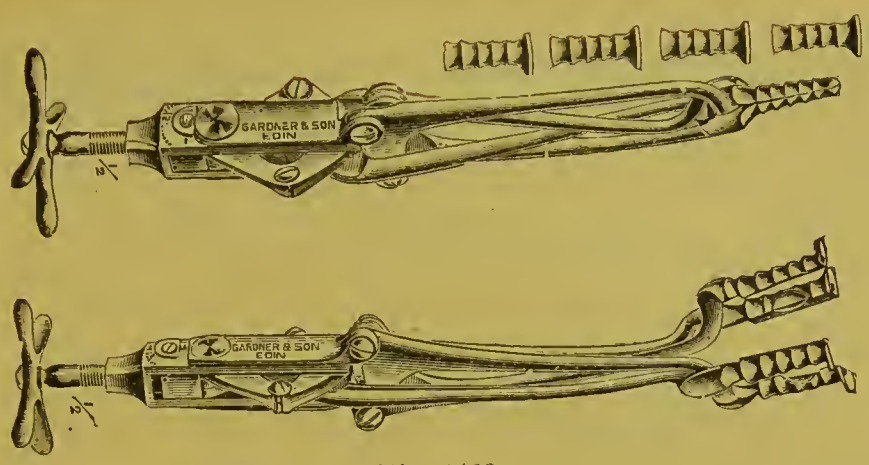


Fig. 1468

*1468 Bossi's Dilator, all metal, plated £4 4 0
1469 Walcher's Dilator, 8 bladed, all metal, plated . 3 10 0

FILLET

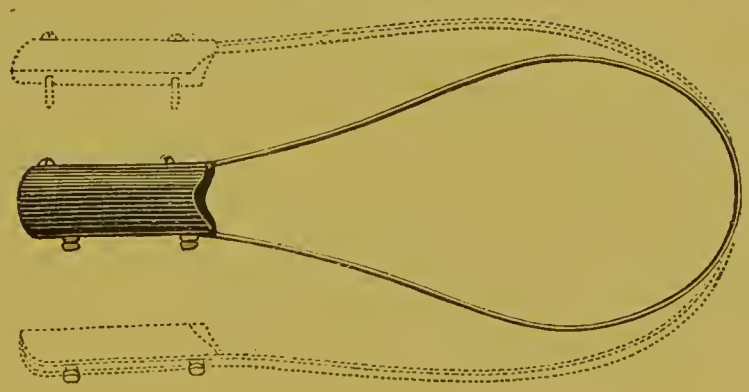


Fig. 1470

*1470 Whalebone Fillet 0 5 0

GLOVES. *See pages* 63 and 64.

INSTRUMENTS FOR INDUCING PREMATURE LABOUR

1471 Galabin's Celluloid Bougie 0 1 6

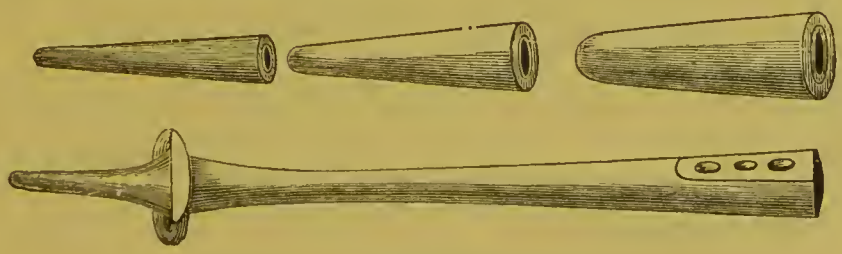


Fig. 1472

*1472 Lawson Tait's Dilators, vulcanite, with band . 0 10 0

*Numbers marked with * are illustrated*

Fig. 1473

*1473 Lee's Canula, all metal, plated £0 12 6

MIDWIFERY FORCEPS

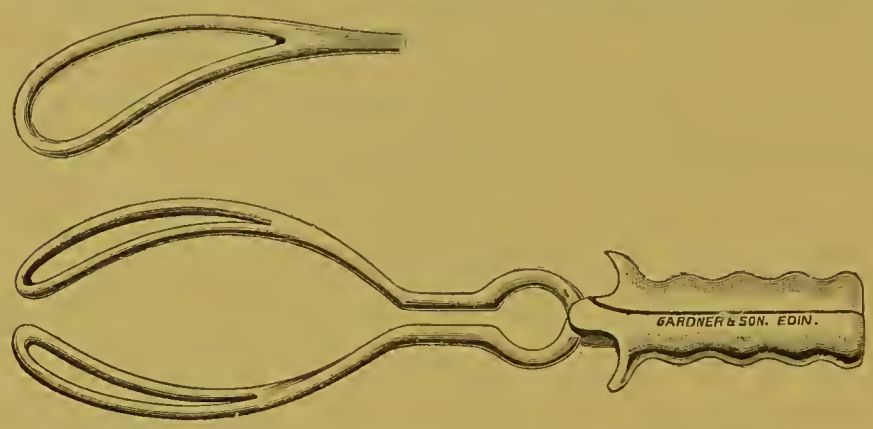


Fig. 1474

*1474 Anderson's Forceps, all metal, plated . . . 1 1 0
1475 Aveling's ,, ,, ,, . . . 1 5 0

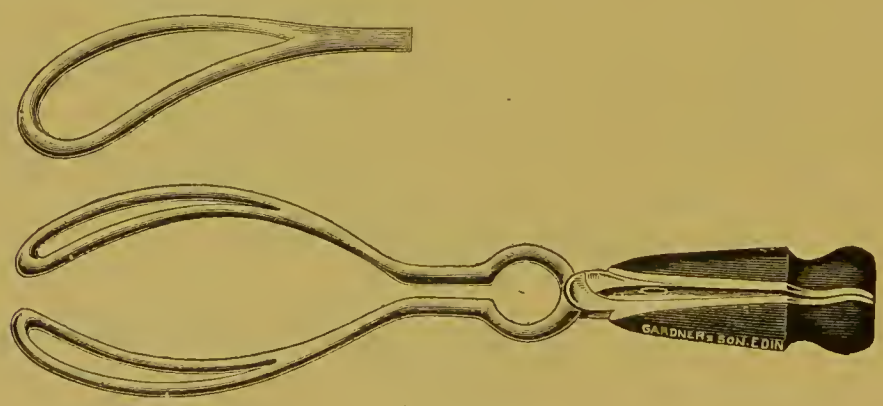


Fig. 1476

*1476 Barnes' Forceps, all metal, plated . . . 1 0 0

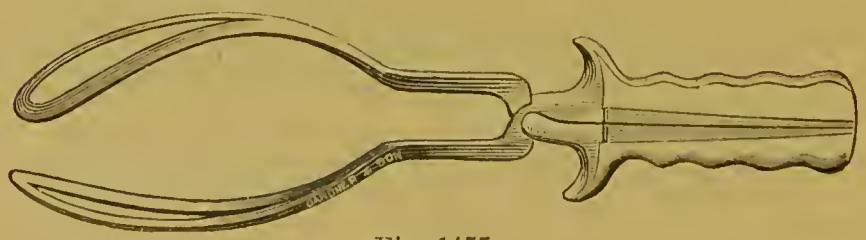


Fig. 1477

*1477 Sir J. Y. Simpson's Forceps, all metal, plated . 1 1 0

*Numbers marked with * are illustrated*

Fig. 1478

*1478 Sir J. Y. Simpson's Short Forceps, all metal, plated £0 15 0

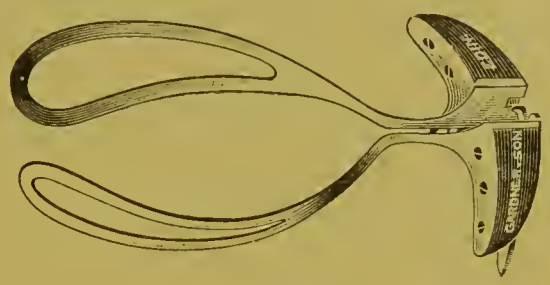


Fig. 1479

*1479 Vacher's Forceps, all metal, plated . . . 1 8 0

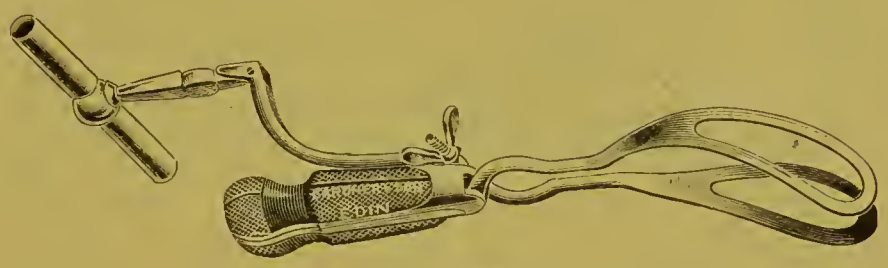


Fig. 1480

*1480 Barnes-Neville's Axis Traction Forceps, all metal, plated 2 0 0

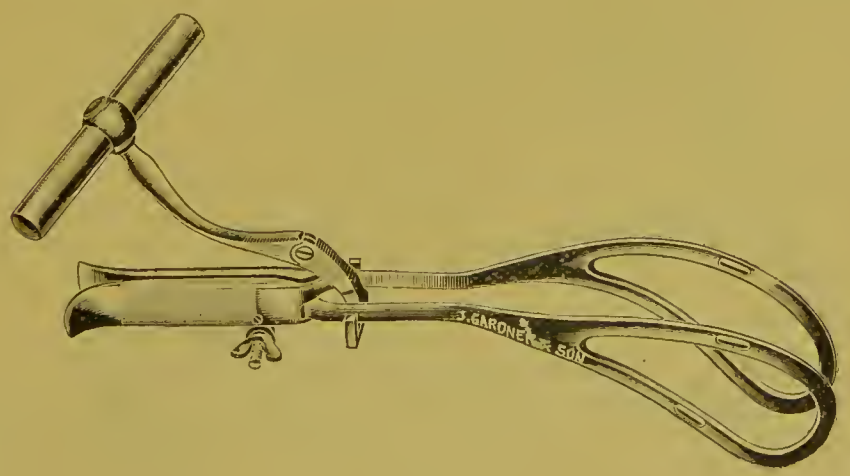


Fig. 1481

*1481 Haig Ferguson's Axis Traction Forceps, all metal, plated 2 5 0

*Numbers marked with * are illustrated*

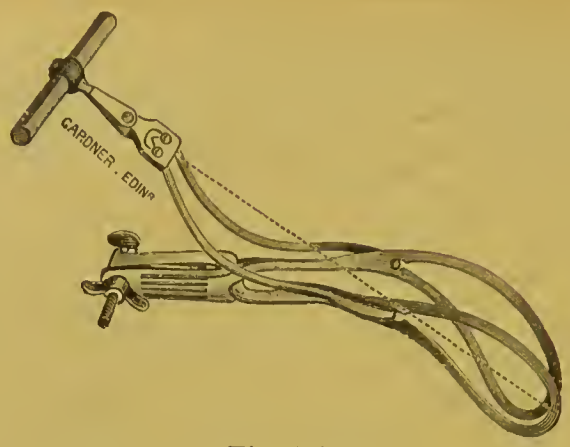


Fig. 1482

*1482 Mackness' Axis Traction Forceps, all metal, plated £2 0 0

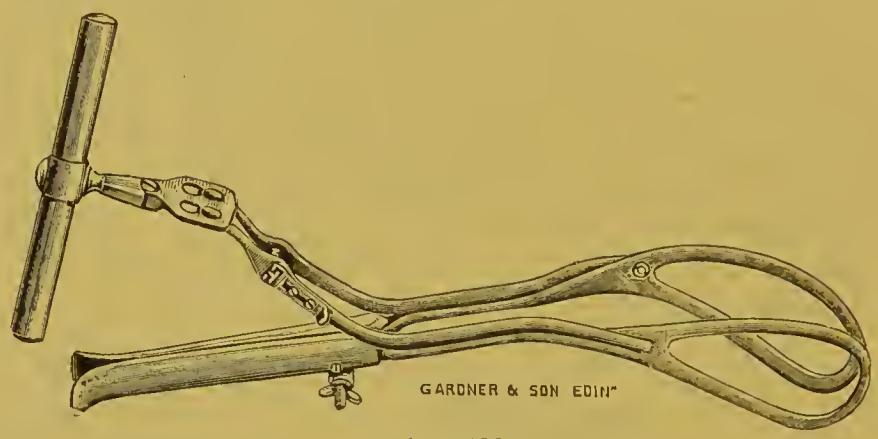


Fig. 1483

*1483 Milne Murray's Axis Traction Forceps, all metal, plated 2 2 0

1484 Milne Murray's Axis Traction Forceps, take-off rods, all metal, plated 2 10 0

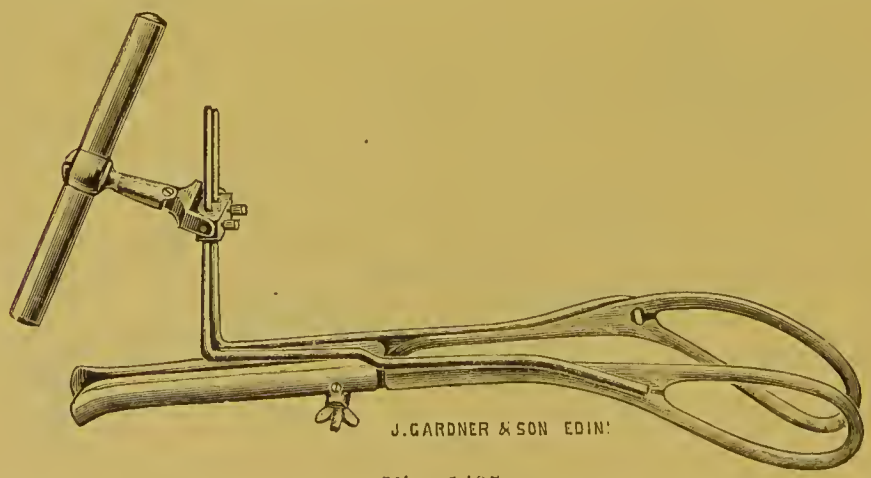


Fig. 1485

*1485 Milne Murray's Axis Traction Forceps, for posterior occipital presentation, all metal, plated . 2 12 0

*Numbers marked with * are illustrated*

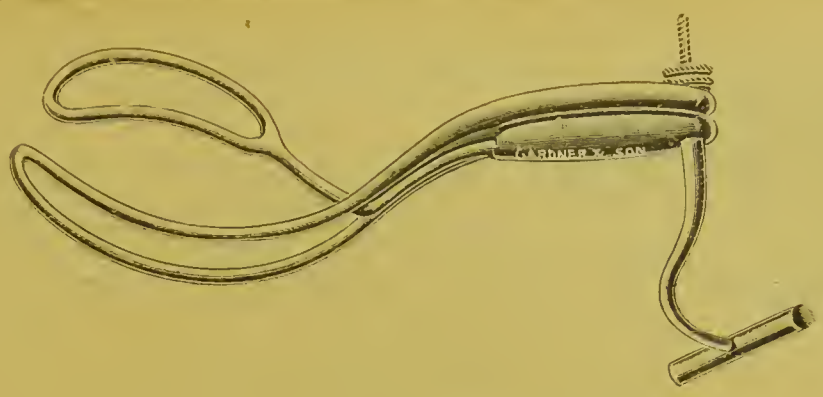


Fig. 1486

*1486	Murdoch Cameron's Axis Traction Forceps, all metal, plated	£1	13	0
1487	Reid's Axis Traction Forceps, all metal, plated .	1	5	0

Fig. 1488

*1488	Sir A. R. Simpson's Axis Traction Forceps, latest pattern, all metal, plated	2	5	0

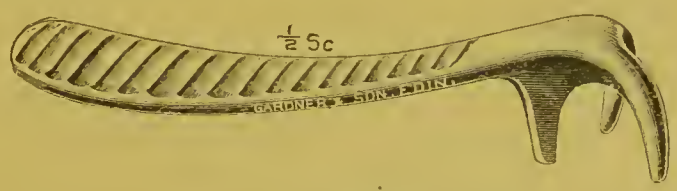


Fig. 1489

*1489	Le Page's Tractor, all metal, plated . . .	0	5	0

Fig. 1490

*1490	Stephenson's Tractor, all metal, plated . .	0	6	0

*Numbers marked with * are illustrated*

OVUM FORCEPS

Fig. 1491

*1491	Galabin's Ovum Forceps, screw joint, plated	£0	10	0
1492	,, ,, aseptic joint, plated	0	11	6
1493	Gervis' Ovum Forceps ,, ,,	0	11	6
1494	,, ,, screw joint, plated	0	9	6

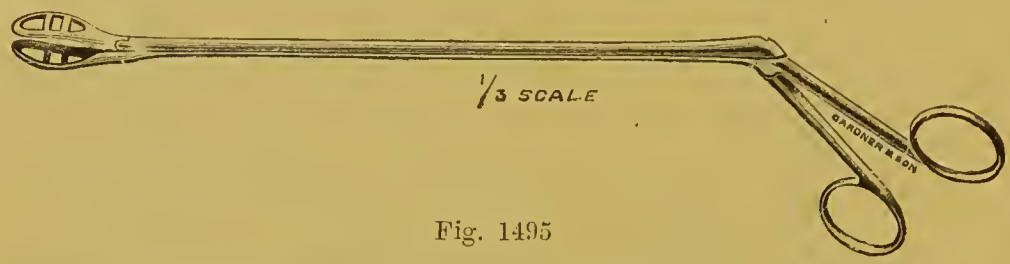


Fig. 1495

*1495	Lawson Tait's Ovum Forceps, plated	0	19	6

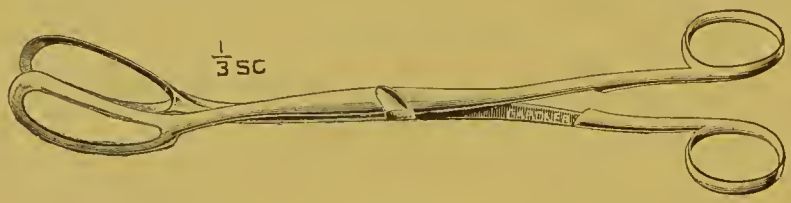


Fig. 1496

*1496	Ovum Forceps, cross action, aseptic joint, plated	0	10	0
1497	,, ,, screw joint, plated	0	8	6
1498	,, revolving action, plated	0	19	0
1499	Rabagliati's Ovum Forceps, aseptic joint, plated	0	13	6

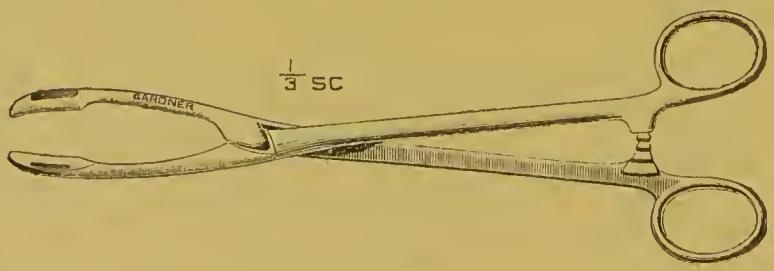


Fig. 1500

*1500	Schultze's Ovum Forceps, aseptic joint, plated	0	14	0

*Numbers marked with * are illustrated*

Fig. 1501

*1501 Sir J. Y. Simpson's Ovum Forceps, screw joint, all metal, plated £0 17 0

PELVIMETERS

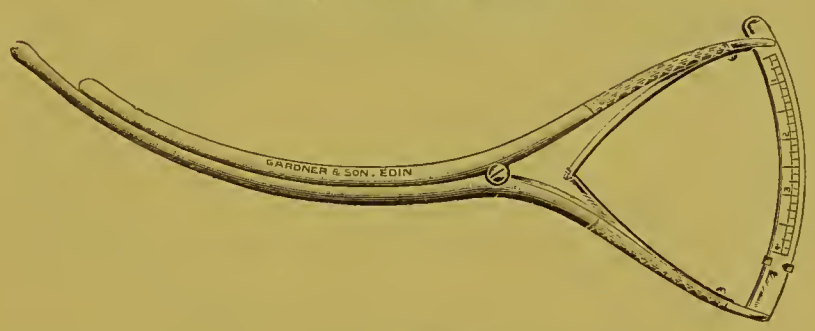


Fig. 1502

*1502 Earle's Pelvimeter, for internal measurement, plated 0 12 6

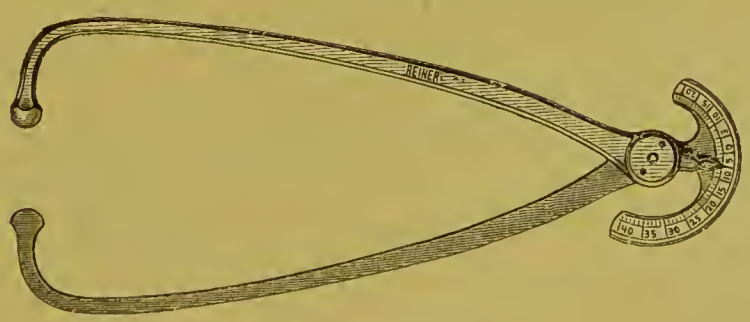


Fig. 1503

*1503 French Pattern Pelvimeter, with metrical scale, plated 0 12 6

*Numbers marked with * are illustrated*

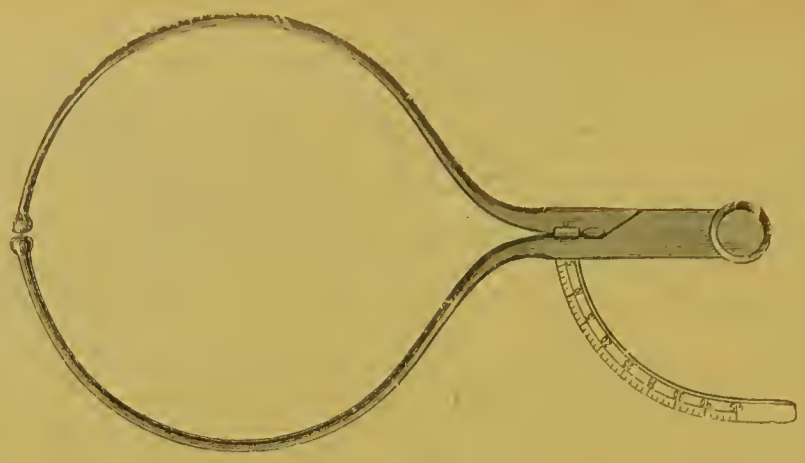


Fig. 1504

*1504 Matthews Duncan's Pelvimeter, with English and metrical scales, plated £1 4 0

Fig. 1505

*1505 Skutch's Pelvimeter, with scale, and spare flexible arm, plated 1 5 0

PERINEAL NEEDLES

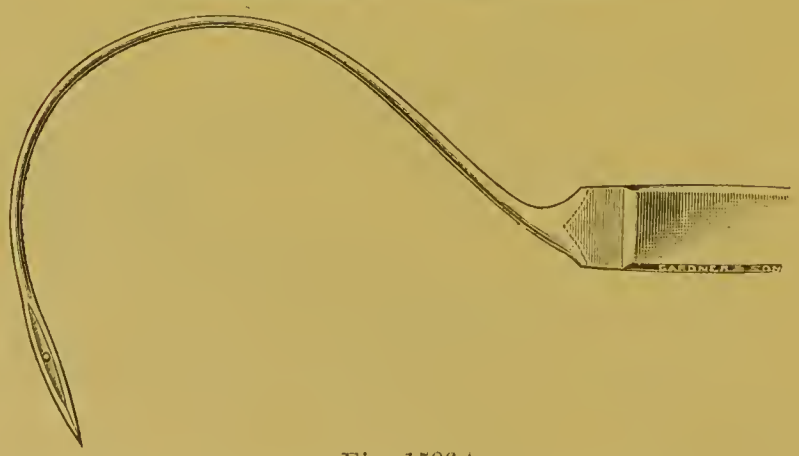


Fig. 1506

*1506 Croft's Perineal Needle, all metal, 3 sizes, plated, each 0 5 6

1507 Cullingworth's Perineal Needle, all metal, plated £0 5 6

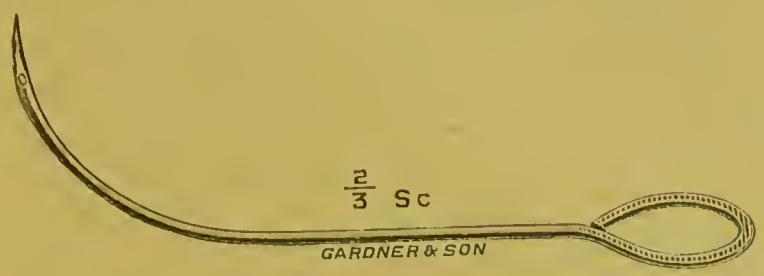


Fig. 1508

*1508 Haig Ferguson's Perineal Needle, plated . . 0 1 3

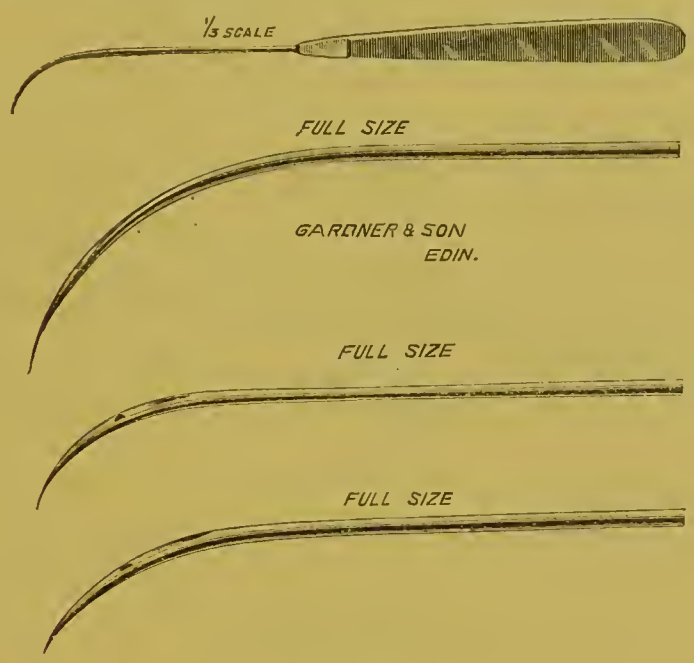


Fig. 1509

*1509 Lawson Tait's Perineal Needle, all metal, 3 sizes, plated . . . . . each 0 3 6

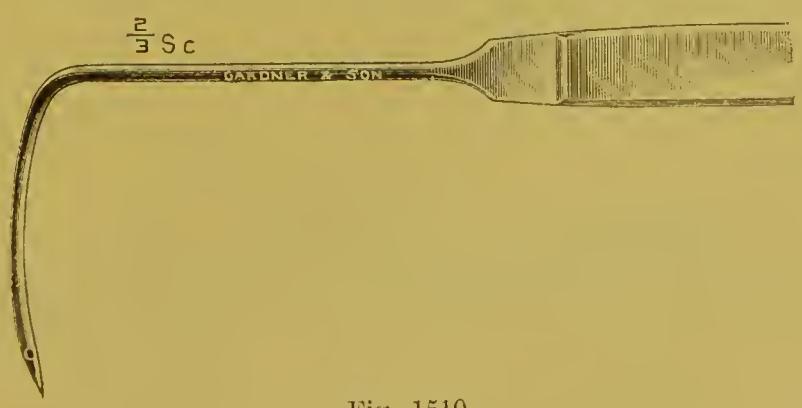


Fig. 1510

*1510 Perineal Needle, angled, all metal, plated . . 0 3 6

*Numbers marked with * are illustrated*

Fig. 1511

*1511 "Queen Charlotte" Pattern Perineal Needle, loop handle, plated £0 3 0

See also pages 393–400.

PUBEOTOMY NEEDLE

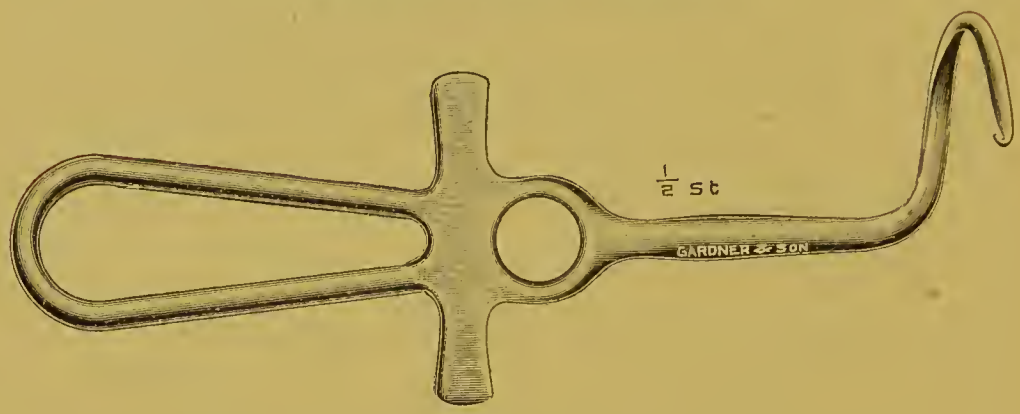


Fig. 1512

*1512 Döderlein's Pubeotomy Needle, all metal, plated 0 8 6

SCISSORS

1513 Embryotomy Scissors, curved, aseptic joint, plated 0 15 6

1514 Embryotomy Scissors, straight, aseptic joint, plated 0 12 6

1515 Perineal Scissors, angled, sharp points, screw joint 0 3 6

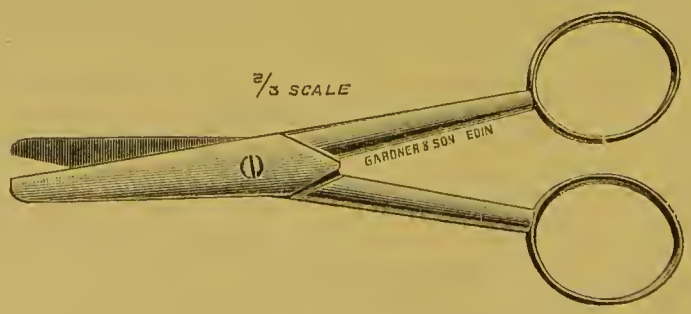


Fig. 1516

*1516 Umbilical Scissors, straight, screw joint . . 0 1 6

*Numbers marked with * are illustrated*

UTERINE INSTRUMENTS

CATHETERS

1517 Barbour's Catheter, glass £0 0 9

Fig. 1518

*1518 Bozemann-Fritsch's Catheter, metal, 5 sizes, plated, each 0 4 0

1519 Bozemann-Fritsch's Catheter, metal, extra large, plated 0 5 6

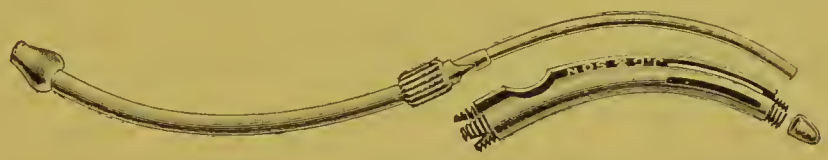


Fig. 1520

*1520 Bozemann-Fritsch's Catheter, metal, to take apart, 3 sizes, plated . . . . . each 0 7 6

Fig. 1521

*1521 Budin's Catheter, metal, 5 sizes, plated . each 0 5 0

1522 ,, ,, glass 0 1 3

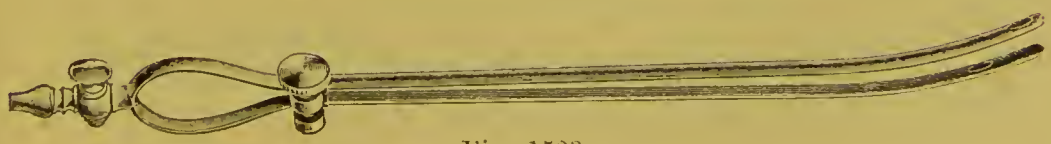


Fig. 1523

*1523 Doleris' Dilating Catheter, metal, 3 sizes, plated, each 0 9 6

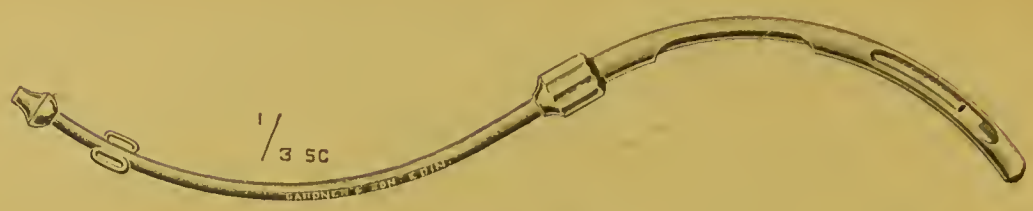


Fig. 1524

*1524	Edgar's Catheter, metal, plated	£0	6	6
1525	„ „ „ extra large, plated .	0	7	6

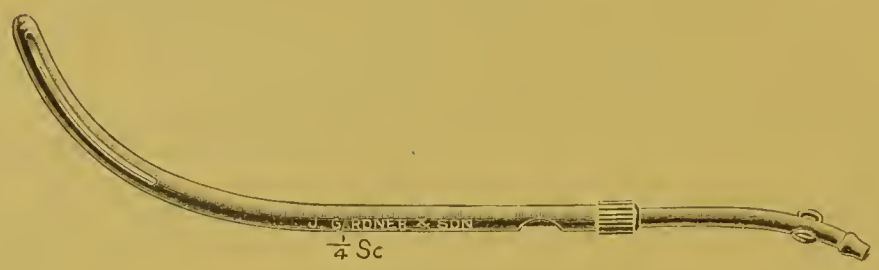


Fig. 1526

*1526	Gibson's Catheter, metal, plated	0	6	0
1527	Hayes' Catheter, metal, end to unscrew, plated .	0	5	6
1528	Hewitt's Catheter, glass, grooved . . .	0	0	9

Fig. 1529

*1529	Hubert's Catheter, metal, plated	0	3	0

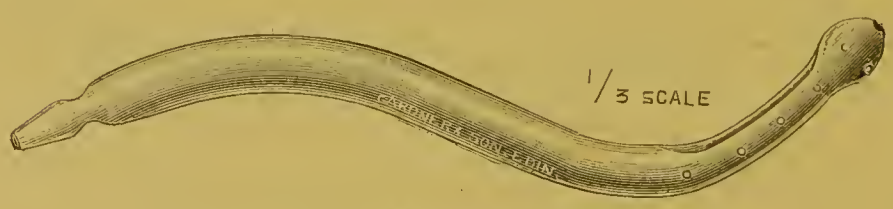


Fig. 1530

*1530	Webster's Catheter, glass	0	1	3

CAUSTIC AND ZINC HOLDERS

1531	Barnes' Port Caustique	0	7	6
1532	Caustic Holder, gilt quill, silver cap, metal handle	0	7	6
1533	„ „ „ with sponge holder and scarifier, metal handle	0	8	6

*Numbers marked with * are illustrated*

CURETTES

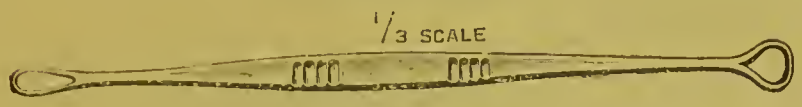


Fig. 1534

*1534	Double-Ended Curette, blunt and sharp, all metal, plated	£0	6	6
1535	Duke's Egg Whisk Curette, all metal, plated	0	5	6

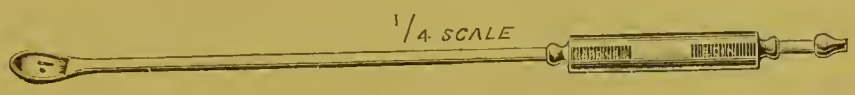


Fig. 1536

*1536	Flushing Curette, dull edge, all metal, plated	0	6	6
1537	,, ,, steel, sharp edge, all metal, plated	0	10	6
1538	Gervis' Curette, double-ended, all metal, plated	0	6	6
1539	Haig Ferguson's Flushing Curette and Dilator	1	1	0
1540	Herman's Curette, curved stem, all metal, 3 sizes, plated . . . . . each	0	7	6

Fig. 1541

*1541	Martin's Curette, double-ended, all metal, plated	0	6	0
1542	,, ,, single, all metal, plated	0	4	6

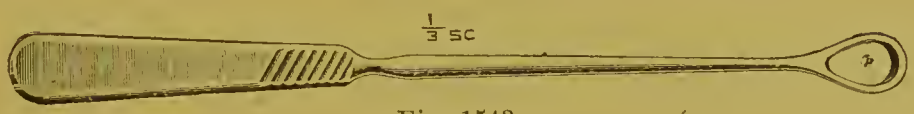


Fig. 1543

*1543	Milne Murray's Curette, all metal, plated	0	5	0

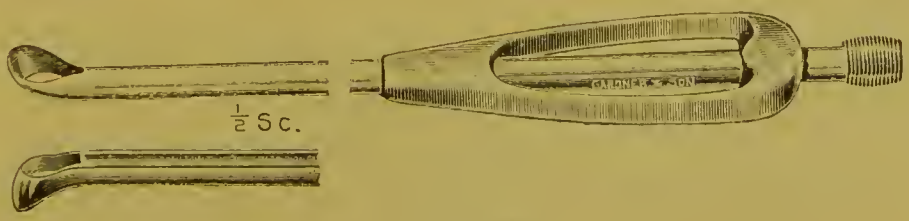


Fig. 1544

*1544	Murray's Flushing Curette, with groove down back for return flow, all metal, plated	0	16	0
1545	Recamier's Curette, all metal, 3 sizes, plated, each	0	5	0

*Numbers marked with * are illustrated*

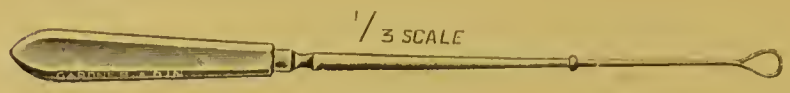


Fig. 1546

*1546 Sir A. R. Simpson's Dull Curette, all metal, plated £0 6 0

Fig. 1547

*1547 Sir A. R. Simpson's Nail Curette, all metal, plated 0 6 0

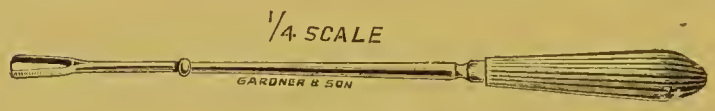


Fig. 1548

*1548 Sir A. R. Simpson's Sharp Curette, all metal, 2 sizes, plated . . . . . each 0 6 0

Fig. 1549

*1549 Thomas' Curette, saw edge, all metal, plated . 0 6 0

DILATORS

1550 Auvard's Dilators, all metal, 11 sizes, with introducer, plated 2 0 0

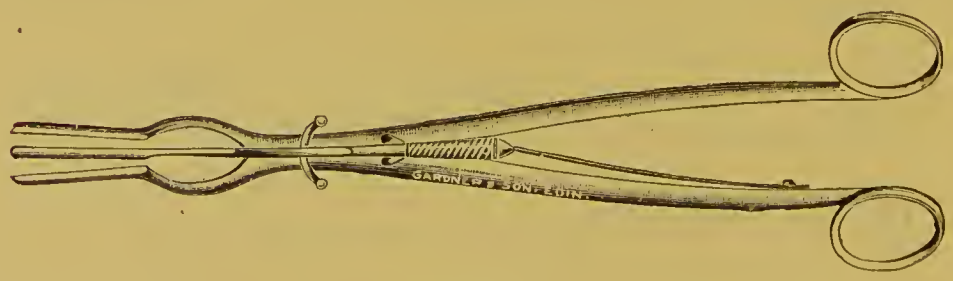


Fig. 1551

*1551 Buck's Dilator, 3 bladed, plated 0 18 0
1552 Duke's Dilator, plated 1 10 0

*Numbers marked with * are illustrated*

Fig. 1553

*1553 Haultain's Dilator and Douche, plated . . £1 12 0

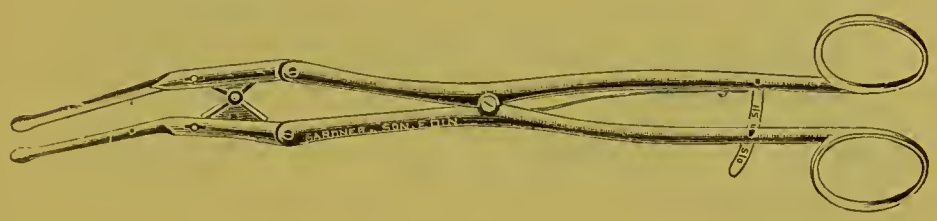


Fig. 1554

*1554 Ellinger's Dilator, plated 1 1 0

Fig. 1555

*1555 Fenton's Dilator, double-ended, 5 in set, plated, Nos. $\frac{3}{5}$ & $\frac{4}{6}$, 5/6; $\frac{5}{7}$ & $\frac{6}{8}$, 6/-; $\frac{7}{9}$ & $\frac{8}{10}$, 6/6; $\frac{9}{11}$ & $\frac{10}{12}$, 7/-; $\frac{11}{13}$ & $\frac{12}{14}$ 0 7 6

Fig. 1556

*1556 Gardner's Dilator, plated 0 18 0

*Numbers marked with * are illustrated*

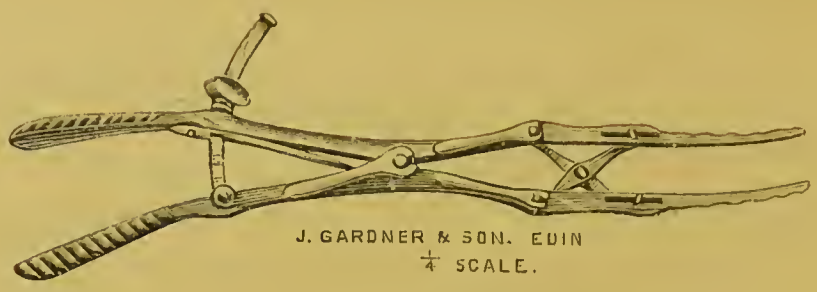


Fig. 1557

*1557 Goodell's Dilator, plated £1 5 0

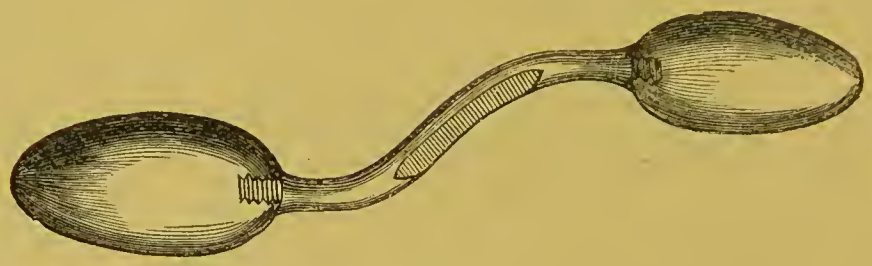


Fig. 1558

*1558 Hank's Dilator, vulcanite, 10 sizes . per set 0 15 0

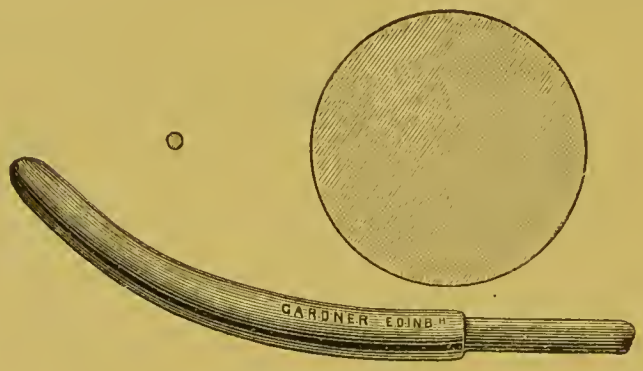


Fig. 1559

*1559 Hegar's Dilator, vulcanite, 30 sizes, Nos. 1 to 5, each 9*d.*; 6 to 10, each 1/-; 11 to 15, each 1/3; 16 to 20, each 1/9; 21 to 24, each 2/6; 25 to 28, each 3/-; 29 and 30, each 0 3 9

1560 Hegar's Dilator, glass, 25 sizes . . . each 0 1 0

1561 Hegar's Dilator, metal, plated, 25 sizes, Nos. 1 to 8, each 2/6; 9 to 13, each 3/-; 14 to 16, each 3/6; 17 to 21, each 4/-; 22 to 25, each 0 4 6

*Numbers marked with * are illustrated*

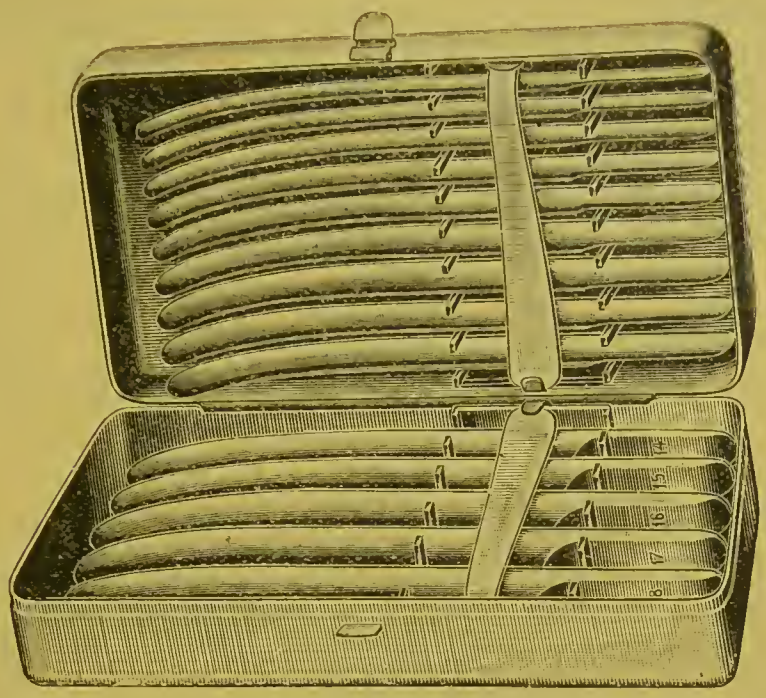


Fig. 1562

*1562 Hegar's Dilators, metal, set of 14, plated, in German silver case £2 10 0

Fig. 1563

*1563 Hegar's Modified Dilator, metal, graduated, plated, 18 sizes, Nos. $\frac{1}{4}$ to $\frac{6}{9}$, each 3/6 ; $\frac{7}{10}$ to $\frac{12}{15}$, each 5/- ; $\frac{13}{16}$ to $\frac{18}{21}$, each 0 6 6

1564 Matthews Duncan's Dilator, metal, 12 sizes, each 0 3 6

Fig. 1565

*1565 Ramsay's Dilator, tubular, metal, plated, 16 sizes, $\frac{3}{6}$ to $\frac{18}{21}$, each 0 5 0

*Numbers marked with * are illustrated*

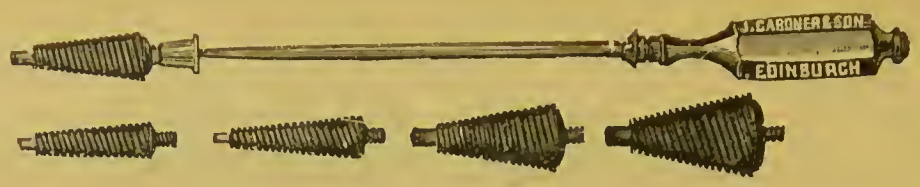


Fig. 1566

*1566	Reid's Dilator, vulcanite, 5 sizes, in case . .	£1	6	0
1567	,, ,, metal, 5 sizes, in case . . .	1	7	0

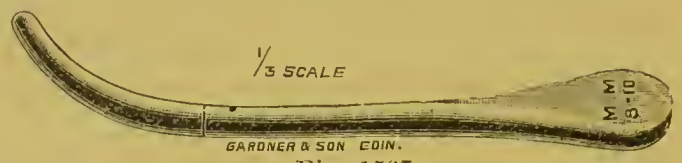


Fig. 1567A

*1567A	Russell's Dilator, plated, 10 sizes, $\frac{1}{3}$ to $\frac{10}{12}$ mm., each	0	4	6

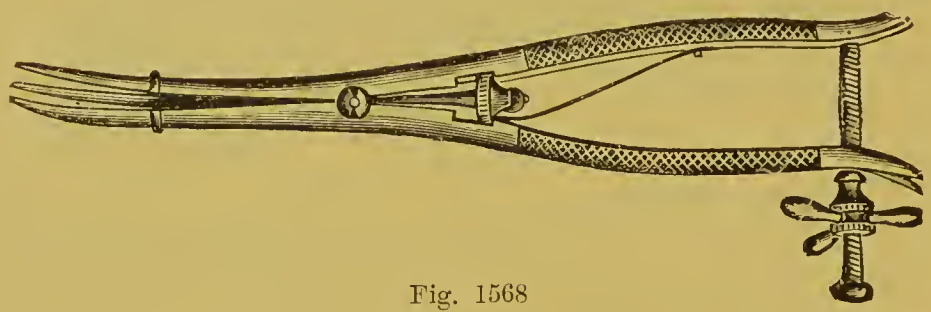


Fig. 1568

*1568	Sim's Dilator, 3 bladed, plated	1	12	0

Fig. 1569

*1569	Sloan's Dilator, plated, 12 sizes, $\frac{3}{4}$ to $\frac{25}{26}$. each	0	7	0

ECRASEURS

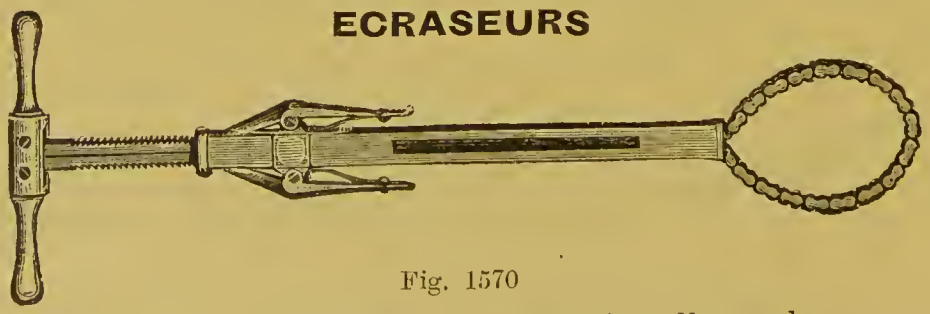


Fig. 1570

*1570	Chassaignac's Chain Ecraseur, straight, all metal, 2 sizes, plated . . . small, 30/-; large	1	18	0

*Numbers marked with * are illustrated*

1571 Chassaignac's Chain Ecraseur, curved, all metal, 2 sizes, plated . . . small, 30/-; large £1 18 0

Fig. 1572

*1572 Galabin's Wire Ecraseur, 3 points, plated . . 2 12 6

Fig. 1573

*1573 Hicks' Wire Ecraseur, light pattern, plated . . 1 15 0

1574 „ „ heavy pattern, 3 points, plated 2 12 6

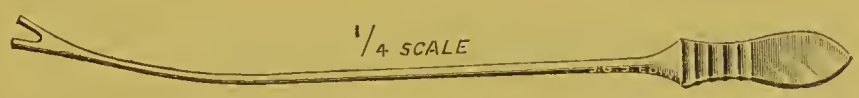


Fig. 1575

*1575 Handle for adjusting wire to point of ecraseur . 0 4 6

ELECTRODES. *See page* 539.

ELEVATORS

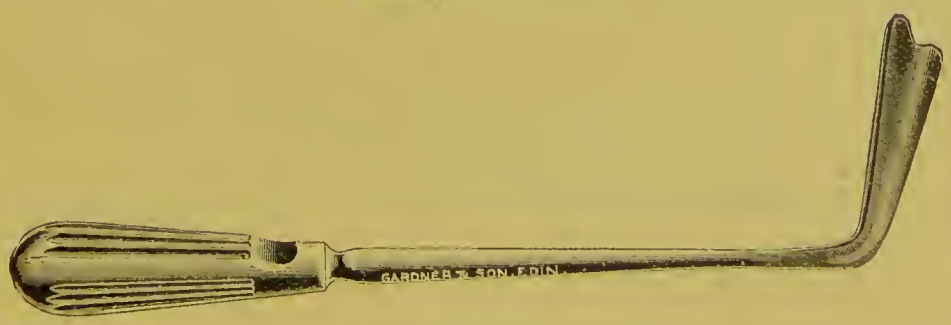


Fig. 1576

*1576 Kelly's Elevator, anterior, all metal, plated . 0 6 6

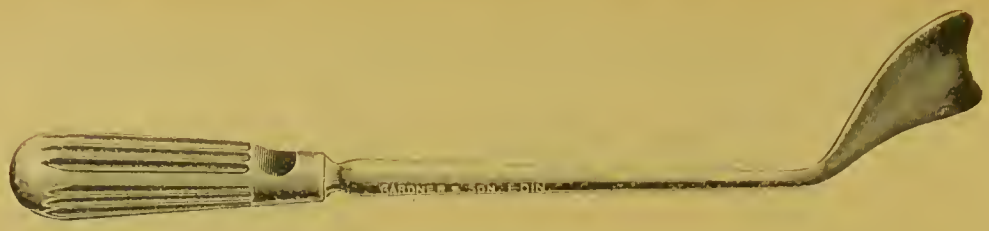


Fig. 1577

*1577 Kelly's Elevator, posterior, all metal, plated . £0 6 6

FORCEPS

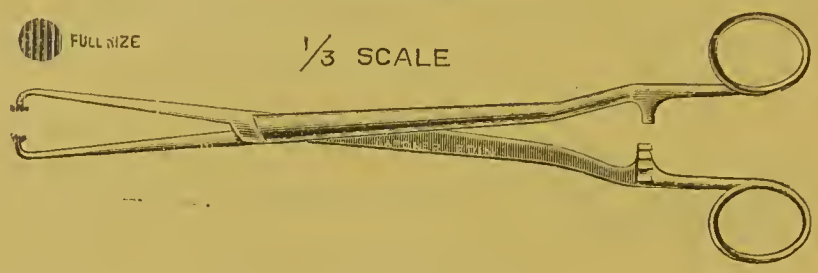


Fig. 1578

*1578 Abel's Forceps, with serrated button ends, aseptic joint, plated 0 11 0

1579 Abel's Forceps, with serrated button ends, screw joint, plated 0 9 0

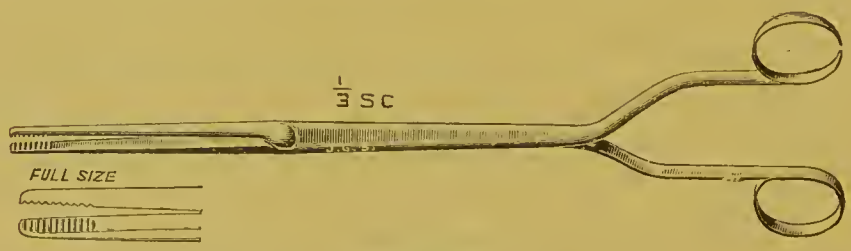


Fig. 1580

*1580 Bantock's Forceps, with crank shanks, fine points, aseptic joint, plated 0 10 6

1581 Bantock's Forceps, with crank shanks, fine points, screw joint, plated 0 8 6

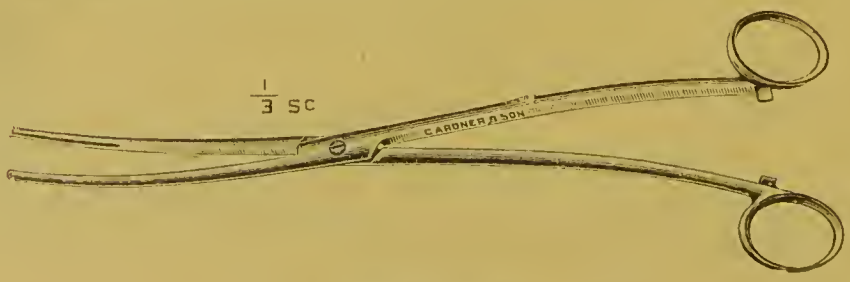


Fig. 1582

*1582 Bozemann's Forceps, with step catch, screw joint, plated 0 6 6

1583 Bozemann's Forceps, with step catch, aseptic joint, plated £0 8 6

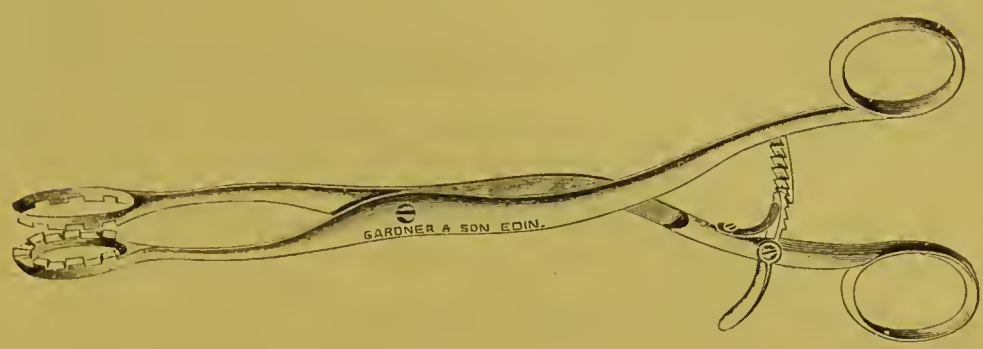


Fig. 1584

*1584 Godson's Tumour Forceps, with ratchet, screw joint, plated 0 17 6

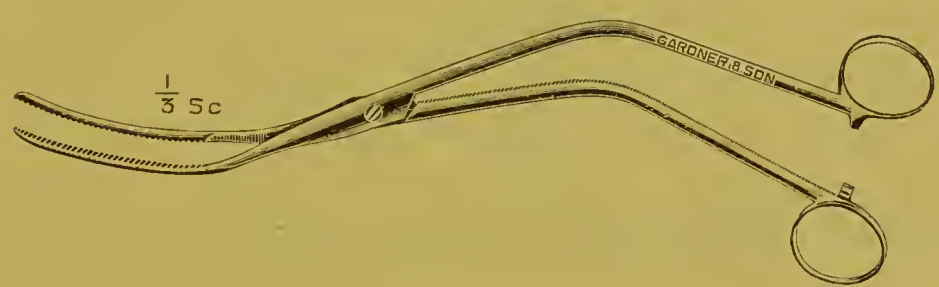


Fig. 1585

*1585 Lloyd Roberts' Forceps, double curve, with catch, aseptic joint, plated 0 12 0

1586 Lloyd Roberts' Forceps, double curve, with catch, screw joint, plated 0 10 0

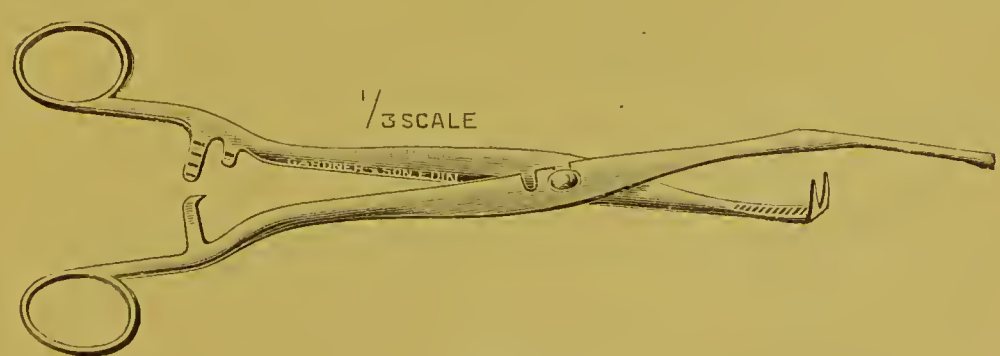


Fig. 1587

*1587 Orthmann's Forceps, with step catch, aseptic joint, plated 0 12 0

*Numbers marked with * are illustrated*

1588 Schultze's Forceps, with step catch, aseptic joint, 2 sizes, plated . . . . . each £0 14 0

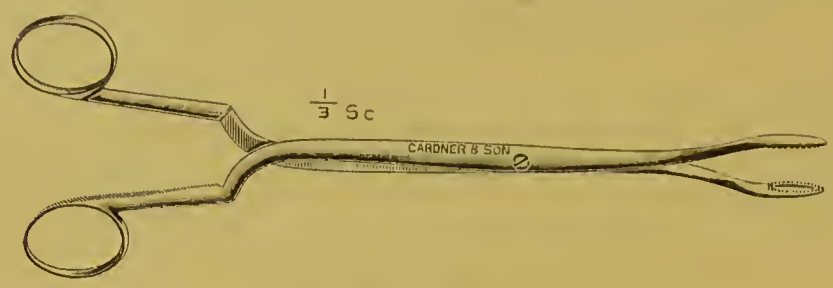


Fig. 1589

*1589 Straight Forceps, cross action, screw joint, plated 0 7 6
1590 „ „ aseptic joint, plated 0 9 0

GAUZE PACKERS

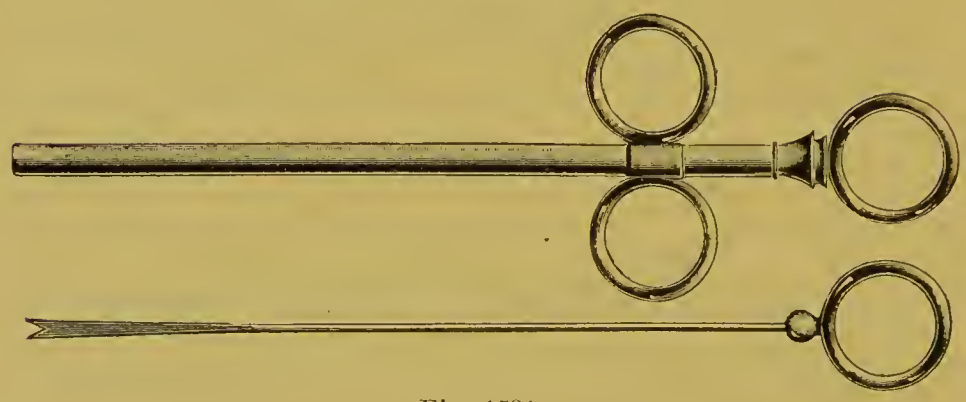


Fig. 1591

*1591 Gauze Packer, straight, plated 0 3 6
1592 „ curved, plated 0 3 6

Fig. 1593

*1593 Nicholson's Gauze Packer, curved, with side branch, plated 0 10 6

*Numbers marked with * are illustrated*

INSUFFLATORS

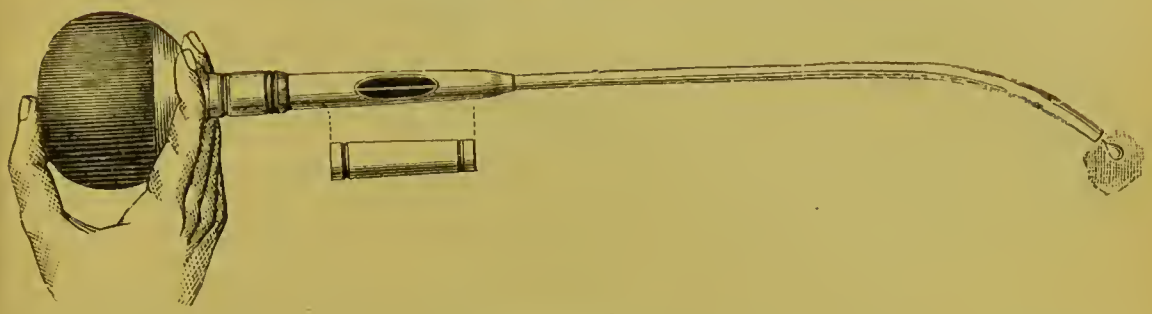


Fig. 1594

*1594	Clay's Powder Insufflator, vulcanite, with ball .	£0	12	6

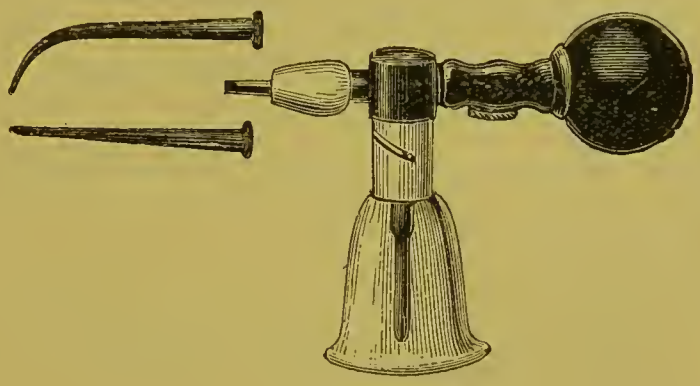


Fig. 1595

*1595	Kabierski's Powder Insufflator, 2 points . .	0	6	6

METROTOMES

1596	Greenhalgh's Metrotome	2	3	0
1597	Sir J. Y. Simpson's Metrotome	1	2	0

NEEDLES

Fig. 1598

*1598	Brewis' Cervix Needle, loop handle, 2 sizes, plated . . . . . each	0	3	0
1599	Sim's Cervix Needle, 5 sizes, curved, half-curved, and straight . . . . . per doz.	0	2	0

See also pages 393–400.

OINTMENT DEPOSITOR

1600	Barnes' Ointment Depositor, plated . .	£0	8	6

PROBES

1601	Barnes' Probe, for caustic, with platinum point .	0	10	6
1602	Neill's Probe, aluminium or copper . . each	0	2	3
1603	Pinion Wire Probe	0	1	3

Fig. 1604

*1604	Playfair's Probe, aluminium, metal handle . .	0	2	0
1605	Probe, corkscrew pattern, metal handle, plated .	0	3	6

Fig. 1606

*1606	Russell's Probe, copper, metal handle, plated .	0	2	0

SCISSORS

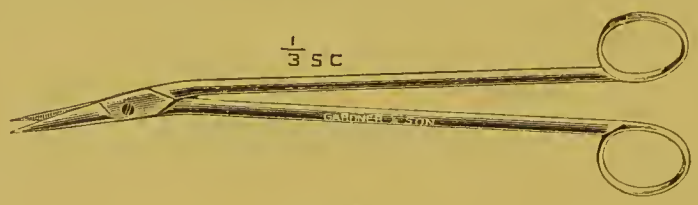


Fig. 1607

*1607	Angled on flat Scissors, 8½ in., sharp points, screw joint	0	8	6
1608	Angled on flat Scissors, 8½ in., blunt points, screw joint	0	8	6

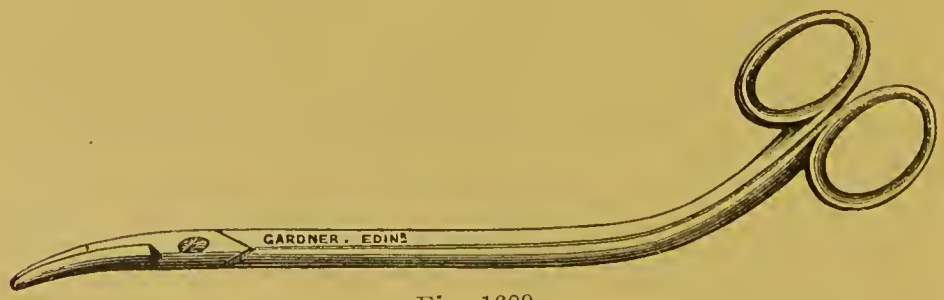


Fig. 1609

*1609	Bozemann's Scissors, double curve, screw joint .	0	10	0

*Numbers marked with * are illustrated*

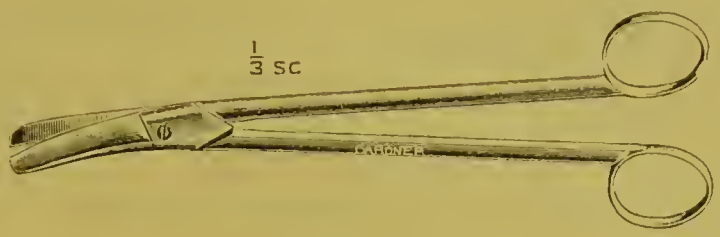


Fig. 1610

*1610	Curved on flat Scissors, $8\frac{1}{2}$ in., blunt points, screw joint	£0	8	0
1611	Curved on flat Scissors, $8\frac{1}{2}$ in., sharp points, screw joint	0	8	0
1612	Curved on flat Scissors, with curved shanks, 9 in., blunt points, screw joint	0	10	0
1613	Curved on flat Scissors, $9\frac{1}{2}$ in., blunt points, cross action, screw joint	0	11	0

Fig. 1614

*1614	Emmet's Scissors, blades angled and curved to right or left, screw joint . . . . each	0	12	6
1615	Emmet's Scissors, blades angled and curved to right or left, aseptic joint . . . . each	0	13	6

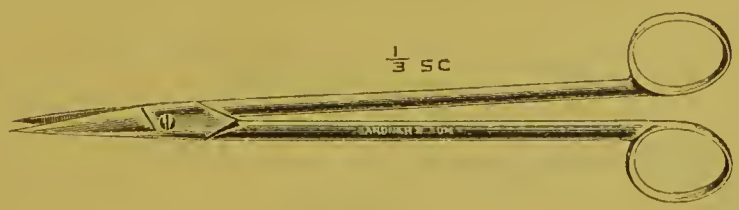


Fig. 1616

*1616	Straight Scissors, $8\frac{1}{2}$ in., sharp points, screw joint	0	6	0
1617	Straight Scissors, $8\frac{1}{2}$ in., blunt points, screw joint	0	6	0
1618	Hart's Cervical Scissors, screw joint, plated .	0	15	0

*Numbers marked with * are illustrated*

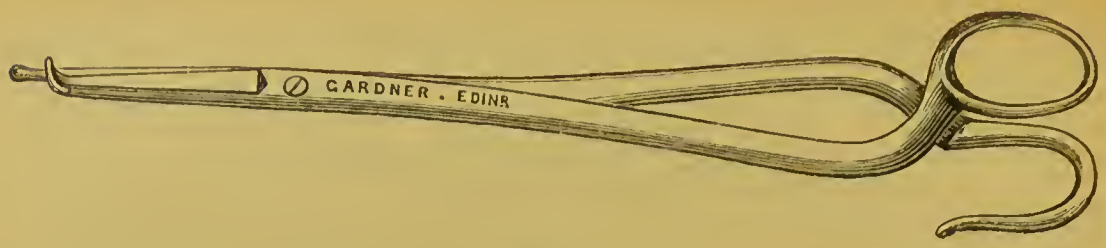


Fig. 1619

*1619 Kuchenmeister's Cervical Scissors, screw joint, plated £0 12 0

SOUNDS

Fig. 1620

*1620 Reid's Sound, copper, plated 0 5 0

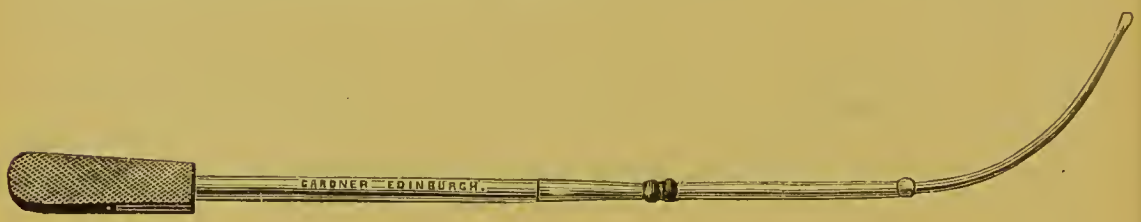


Fig. 1621

*1621 Sir A. R. Simpson's Sound, copper, plated . . 0 5 0

Fig. 1622

*1622 Sir J. Y. Simpson's Sound, copper, plated . . 0 5 0

SPECULA

Fig. 1623

*1623 Atthill's Speculum, vulcanite point . . . 0 4 6
1624 ,, platinum point . . . 1 10 0

*Numbers marked with * are illustrated*

SPONGE AND WOOL HOLDERS

1625 Corkscrew Wool Holder, all metal, plated . . £0 3 6

Fig. 1626

*1626 Sponge Holder, curved, all metal, plated . . 0 2 0

Fig. 1627

Fig. 1628

*1627 Sponge Holder, straight, 2 prongs, all metal, plated 0 1 6

*1628 Sponge Holder, straight, 3 prongs, all metal, plated 0 1 6

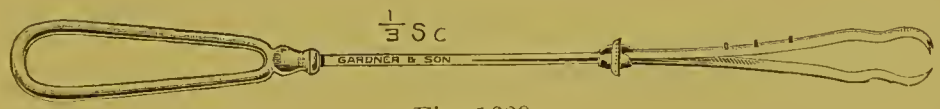


Fig. 1629

*1629 Sponge Holder, improved pattern, straight, all metal, plated 0 2 6

1630 Sponge Holder, improved pattern, curved, all metal, plated 0 2 6

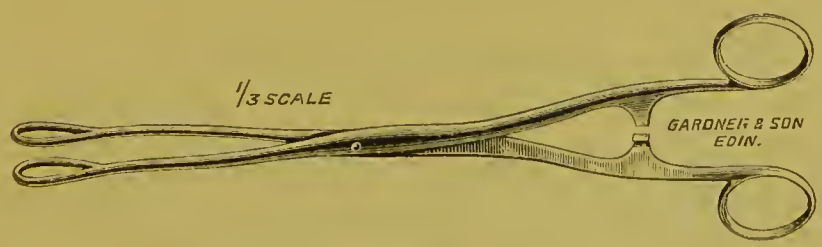


Fig. 1631

*1631 Sponge-Holding Forceps, plated, screw joint, 9/-; aseptic joint 0 10 6

SUTURES, AND SUTURE CUTTERS.

See pages 382–387, 408.

SYRINGES

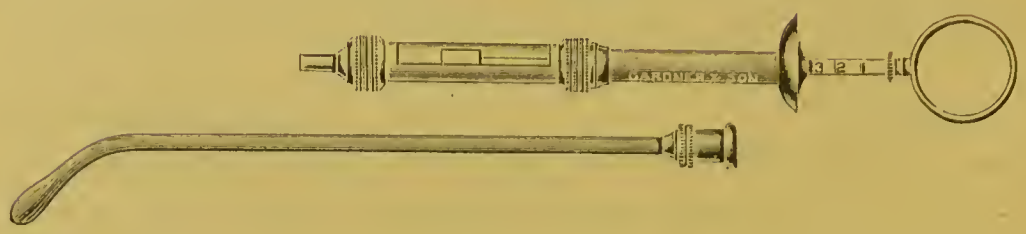


Fig. 1632

*1632 Braun's Intra-Uterine Syringe, vulcanite . . £0 4 6

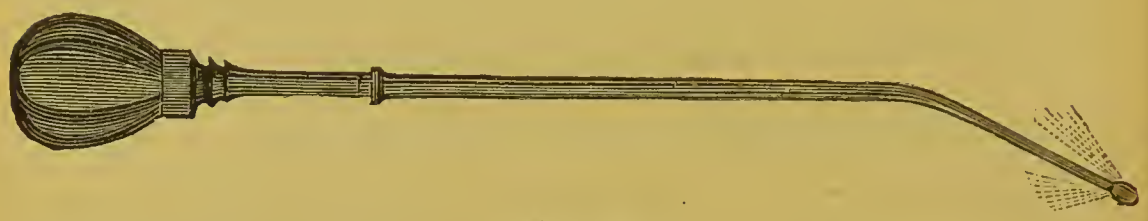


Fig. 1633

*1633 Intra-Uterine Syringe, back flow, with ball . . 0 6 0
1634 "Record" Intra-Uterine Syringe, 2 c.c. metal pipe 0 10 0

Fig. 1635

*1635 Trestrail's Intra-Uterine Syringe, silver pipe, in case 0 16 6

TENACULA

Fig. 1636

*1636 Kelly's Crook Tenaculum, all metal, plated . 0 4 0

Fig. 1637

*1637 Tenaculum, all metal, plated 0 4 0

TENTS AND INTRODUCERS

1638 Sea-Tangle Tents, assorted sizes, per doz., hollow, 4/-; solid 0 2 9
1639 Sponge Tents, assorted sizes . . per doz. 0 2 6

*Numbers marked with * are illustrated*

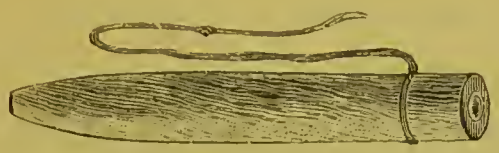


Fig. 1640

*1640 Tupelo Tents, assorted sizes,
per doz., hollow, 6/-; solid £0 4 0

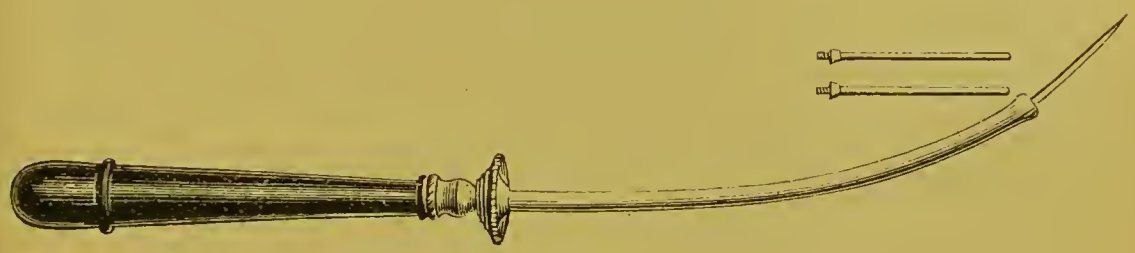


Fig. 1641

*1641 Barnes' Tent Introducer, all metal, plated . . 0 7 6

Fig. 1642

*1642 Tent Introducer, all metal, plated . . . 0 4 0

TROCAR FORCEPS

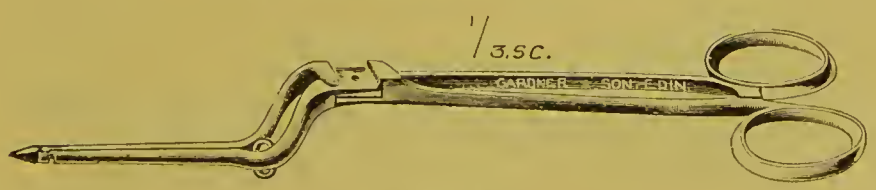


Fig. 1643

*1643 Christopher Martin's Trocar Forceps, for pelvic abscess, plated 0 18 6

*Numbers marked with * are illustrated*

TUMOUR CUTTERS

1/3 Scale

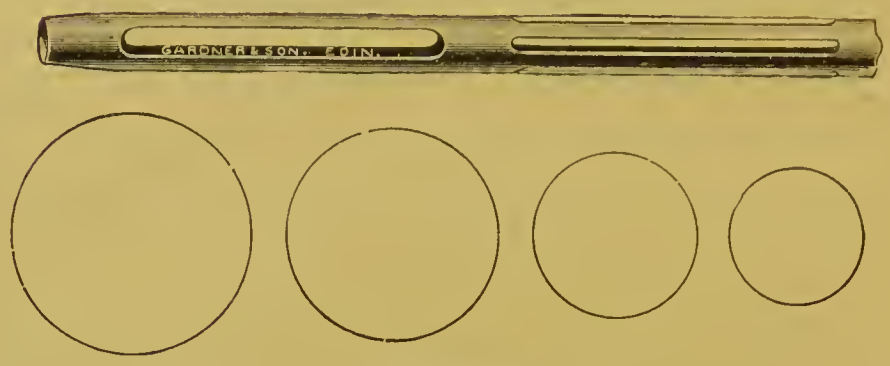


Fig. 1644

*1644 Doyen's Tubes for cutting out uterine fibroids, 4 sizes, plated . . . . . each £0 10 6

(*The circles in illustration show exact size of each tube.*)

VULSELLA

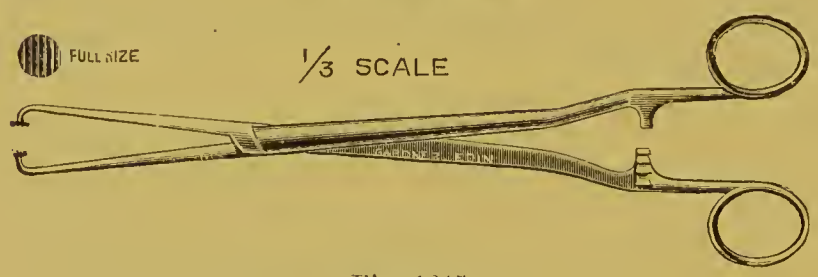


Fig. 1645

*1645 Abel's Vulsellum, with serrated button ends, aseptic joint, plated 0 11 0

1646 Abel's Vulsellum, with serrated button ends, screw joint, plated 0 9 0

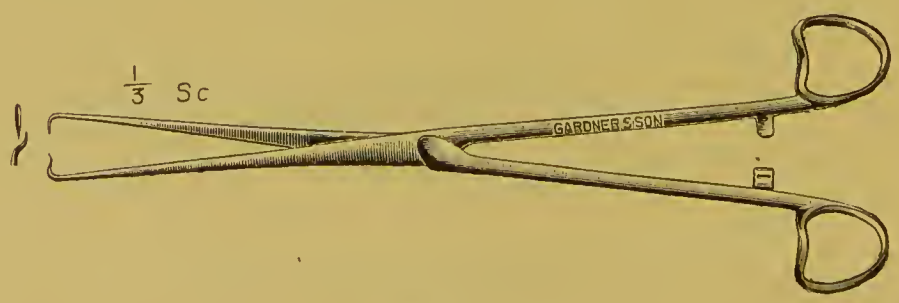


Fig. 1647

*1647 Ashe's Vulsellum, straight, aseptic joint, plated . 0 9 0

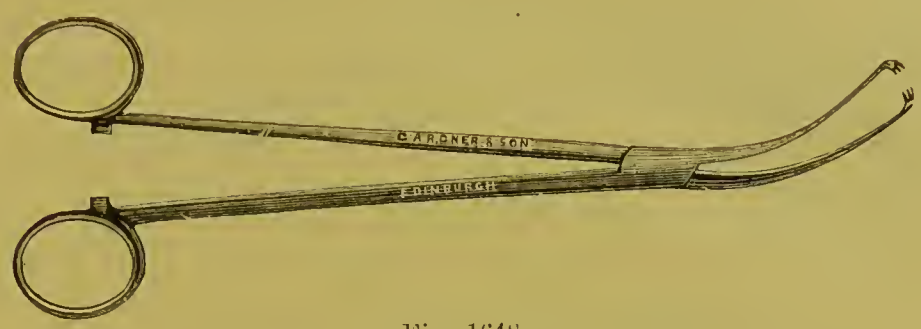


Fig. 1648

*1648	Brewis' Vulsellum, screw joint, plated . . .	£0	6	9
1649	,, aseptic joint, plated . .	0	9	0

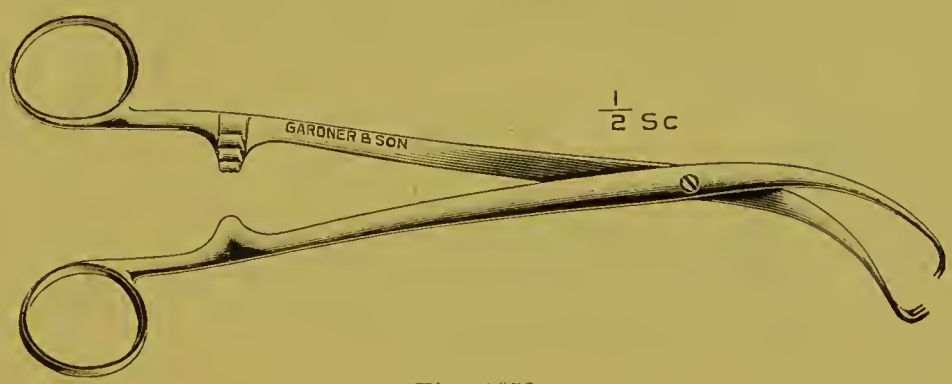


Fig. 1650

*1650	Brewis' Vulsellum, improved pattern, screw joint, plated	0	8	3

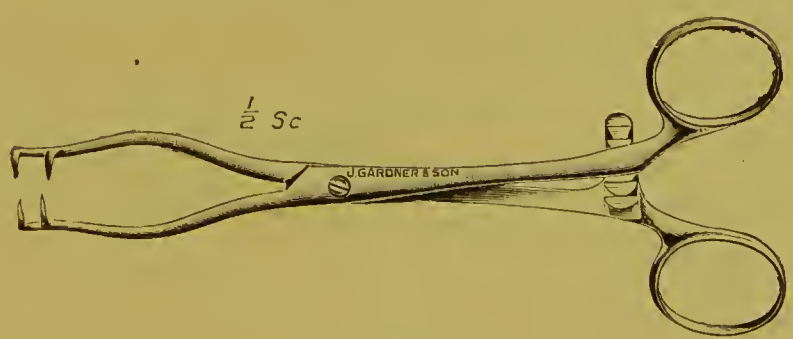


Fig. 1651

*1651	Haig Ferguson's Vulsellum, screw joint, plated .	0	10	6

*Numbers marked with * are illustrated*

Fig. 1652

*1652 Hart's Vulsellum, screw joint, plated . . . £0 12 0

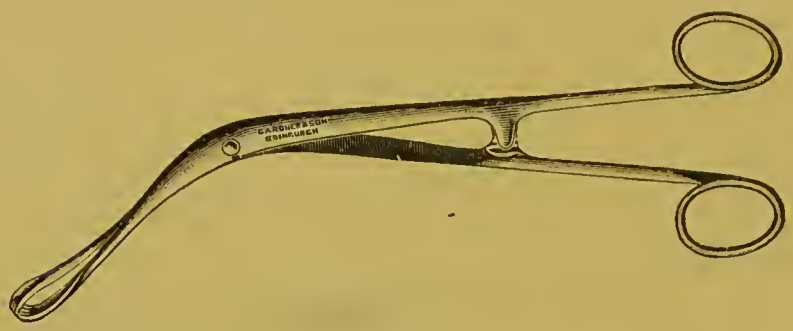


Fig. 1653

*1653 Kelly's Vulsellum, aseptic joint, plated . . 0 11 0
1654 ,, screw joint, plated . . . 0 9 0

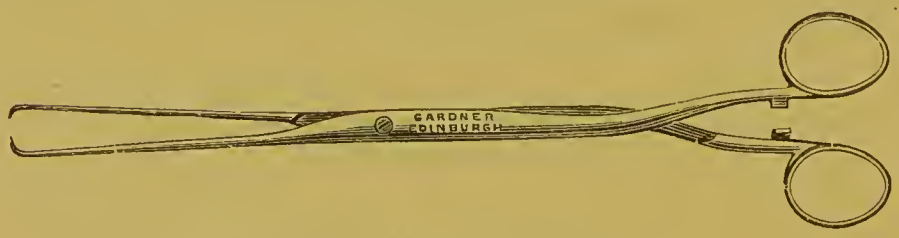


Fig. 1655

*1655 Luer's Vulsellum, with ratchet, screw joint, plated 0 7 6

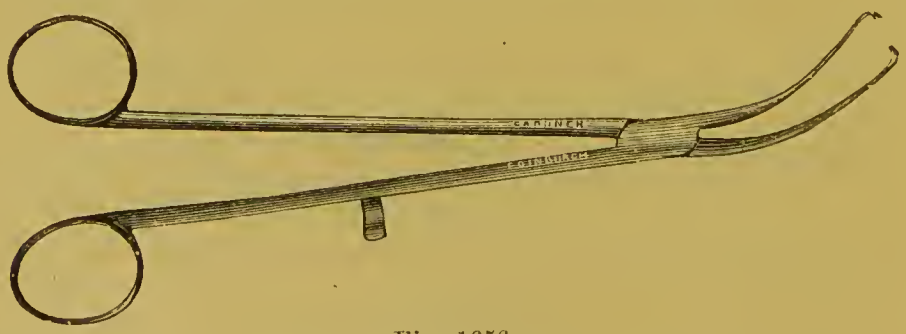


Fig. 1656

*1656 Sir A. R. Simpson's Vulsellum, single joint, plated 0 8 3

*Numbers marked with * are illustrated*

1657 Sir A. R. Simpson's Vulsellum, aseptic joint, plated £0 10 3

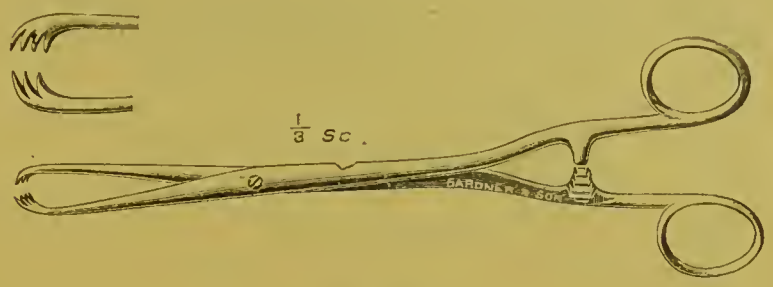


Fig. 1658

*1658 Straight Vulsellum, bevelled jaws, screw joint, plated 0 9 0

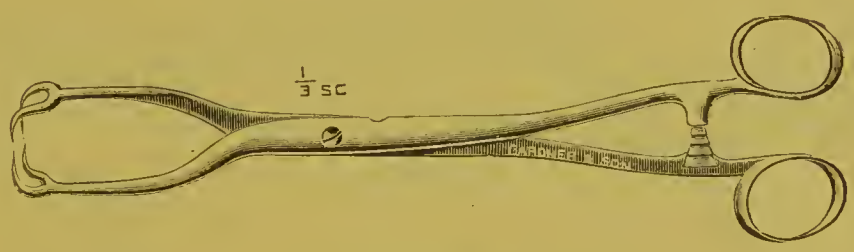


Fig. 1659

*1659 Straight Vulsellum, wide jaws, screw joint, plated 0 10 6

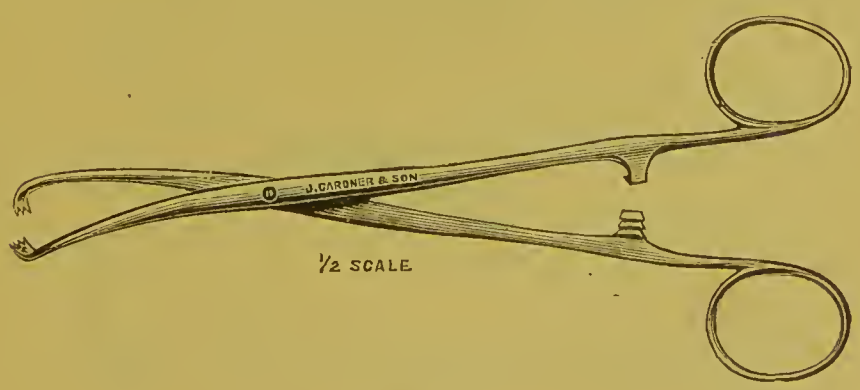


Fig. 1660

*1660 Teale's Vulsellum, screw joint, plated . . . 0 8 3
1661 ,, aseptic joint, plated . . 0 10 3

*Numbers marked with * are illustrated*

VAGINAL INSTRUMENTS

DEPRESSORS

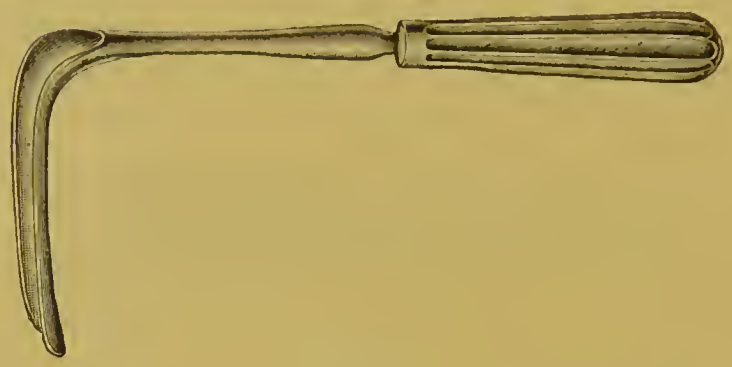


Fig. 1662

*1662 Braun's Depressor, all metal, plated . . . £0 5 6

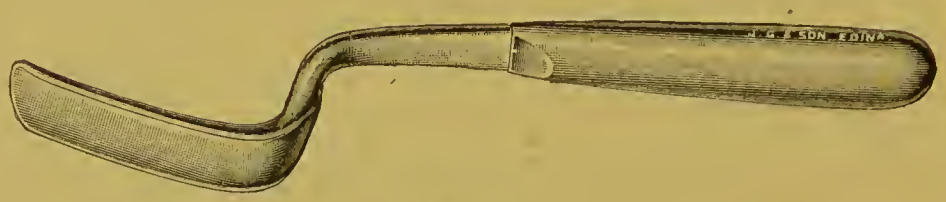


Fig. 1663

*1663 Breisky's Depressor, all metal, plated . . . 0 6 0

Fig. 1664

*1664 Gervis' Wire Loop Depressor, plated . . . 0 4 0

Fig. 1665

*1665 Sim's Depressor, plated 0 4 0

*Numbers marked with * are illustrated*

DILATORS

1666 Boxwood Dilator, 4 sizes . . . . each £0 1 6

Fig. 1667

*1667 Glass Dilator, 4 sizes . . . . . each 0 1 6

DOUCHES, SYRINGES, ETC. *See pages* 469–474.

PERFORATOR

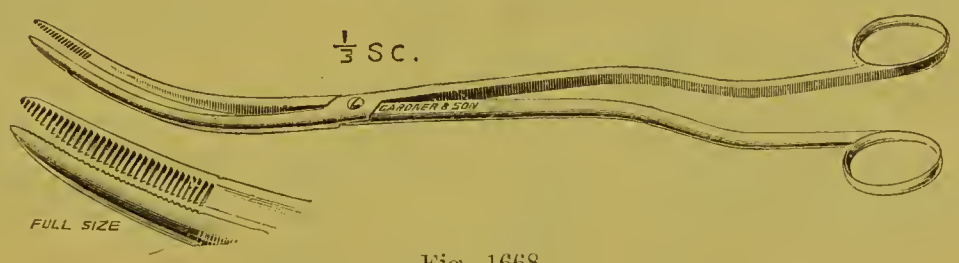


Fig. 1668

*1668 Brewis' Vaginal Perforator, screw joint, plated . 0 10 0

SPECULA

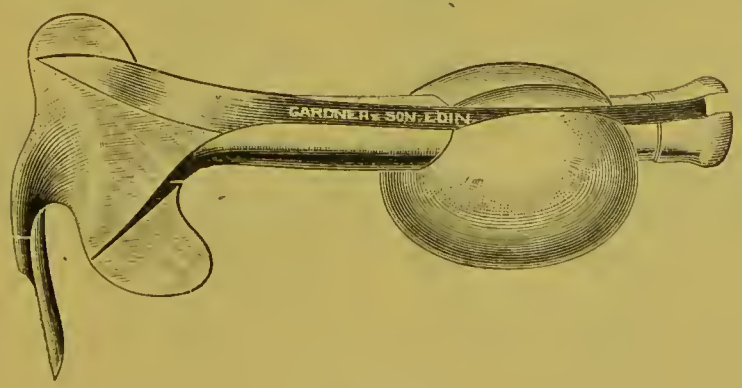


Fig. 1669

*1669 Auvard's Speculum, with weight, plated . . 0 18 0

*Numbers marked with * are illustrated*

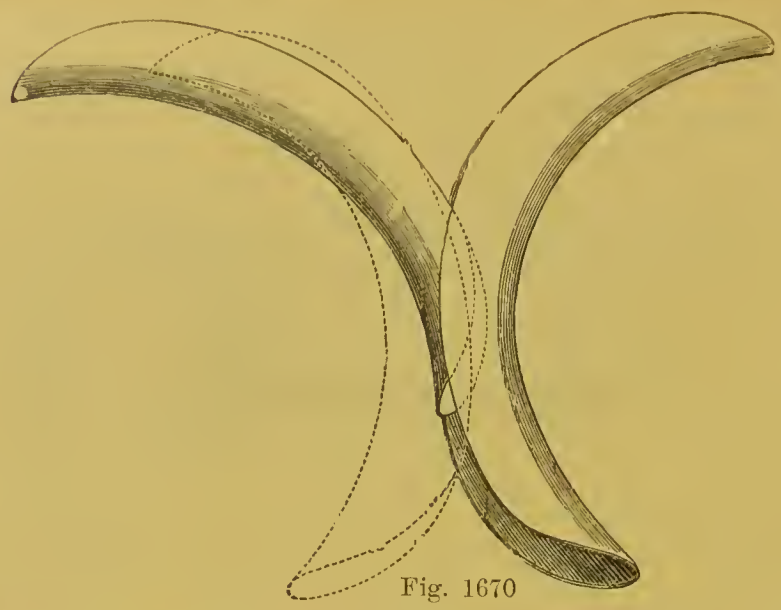


Fig. 1670

*1670 Barnes' Crescent Speculum, plated . . £0 12 6

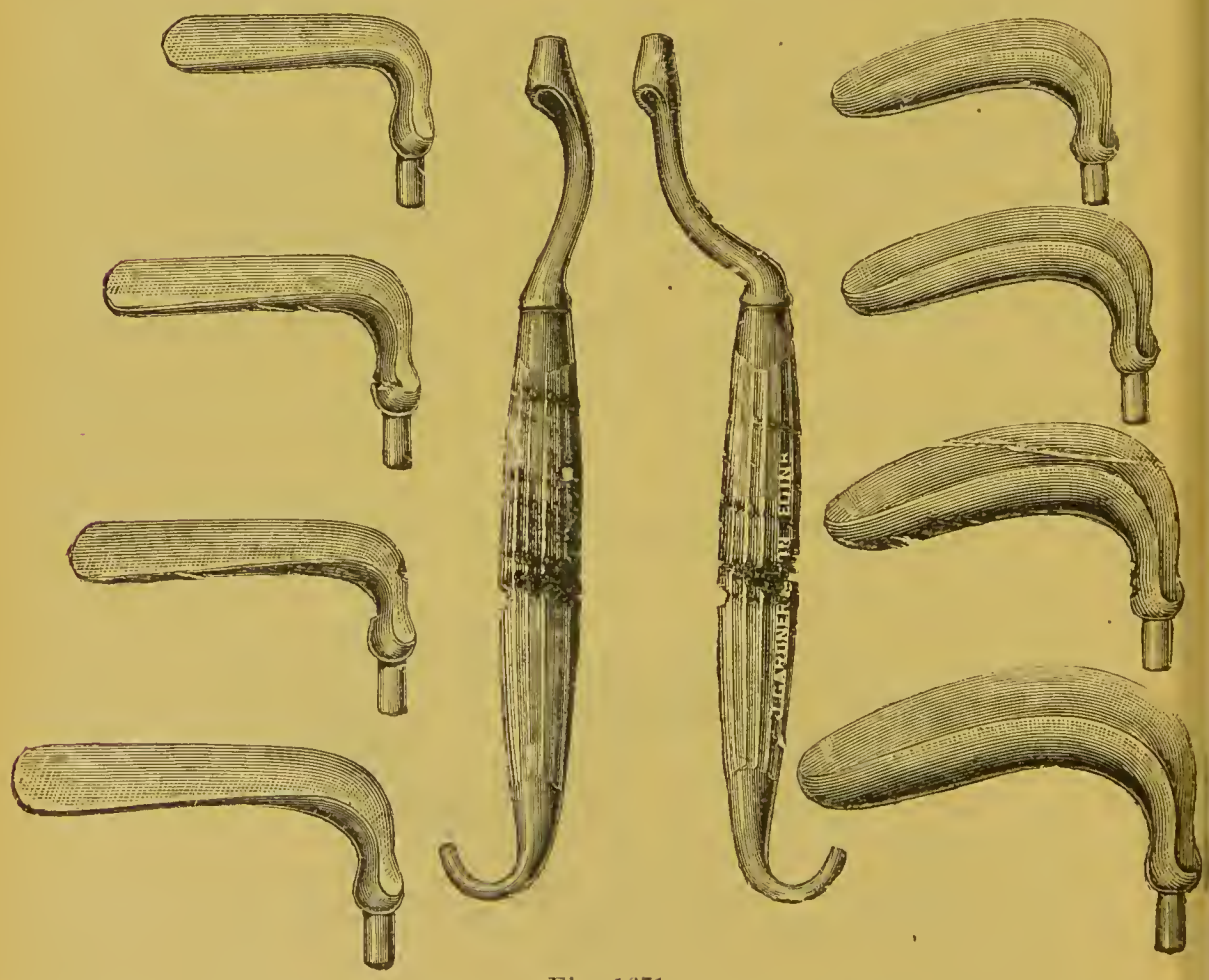


Fig. 1671

*1671 Bozemann's Speculum, 8 blades and 2 handles, plated 1 12 0

*Numbers marked with * are illustrated*

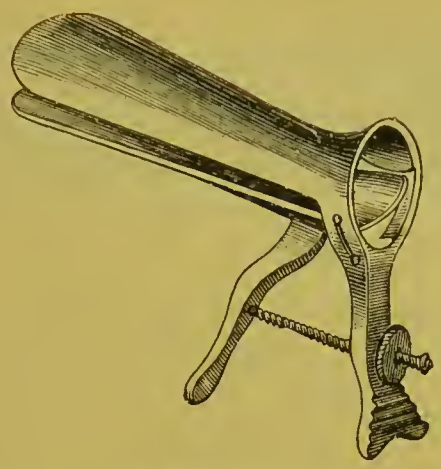


Fig. 1672

*1672	Cusco's Speculum, solid blades, 2 sizes, plated, each	£0	12	6
1673	,, ,, fenestrated blades, plated .	0	12	6

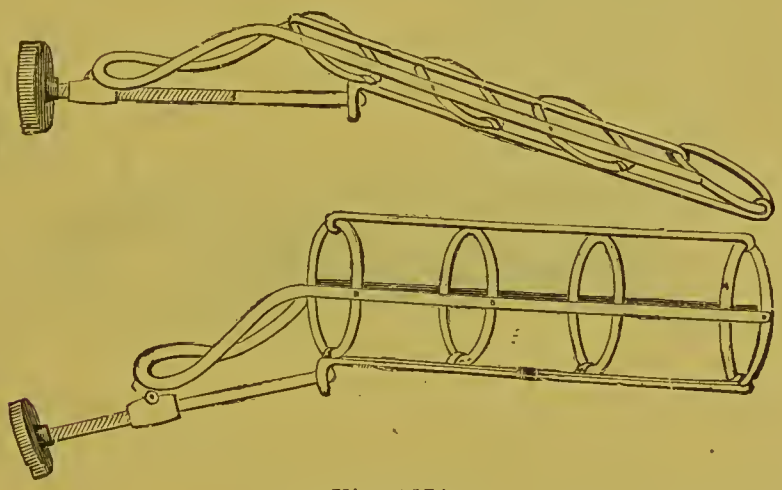


Fig. 1674

*1674	Duke's Speculum, plated	0	10	6

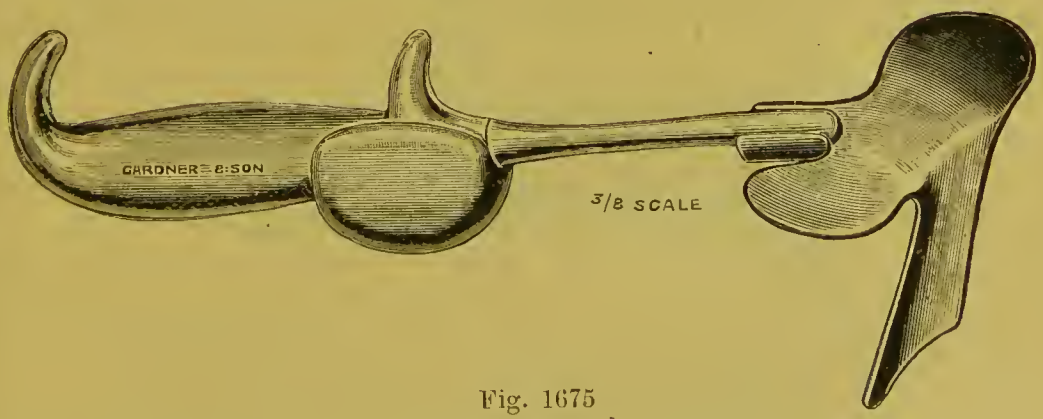


Fig. 1675

*1675	Edgar's Speculum, with weight, 3 blades and 1 handle, plated	1	15	0

*Numbers marked with * are illustrated*

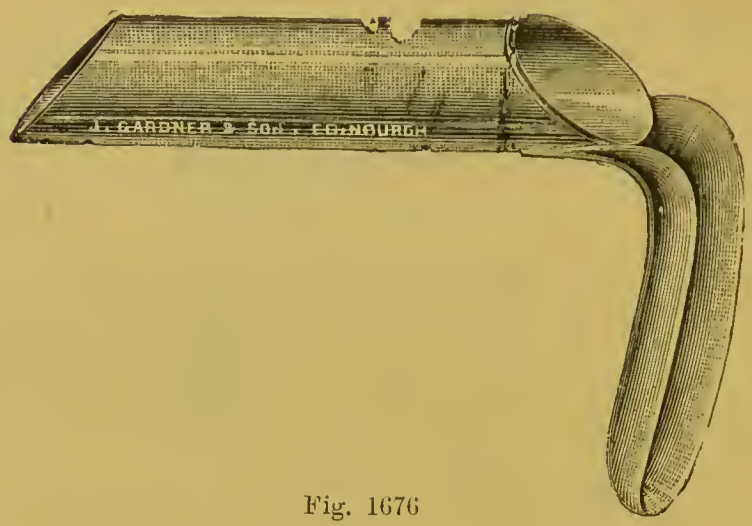


Fig. 1676

*1676 Ferguson's and Sim's Specula, combined, 3 sizes, plated . . . . . each £0 7 6

Fig. 1677

*1677 Ferguson's Speculum, glass, silvered, coated with black elastic gum, 3 sizes . . . each 0 2 9

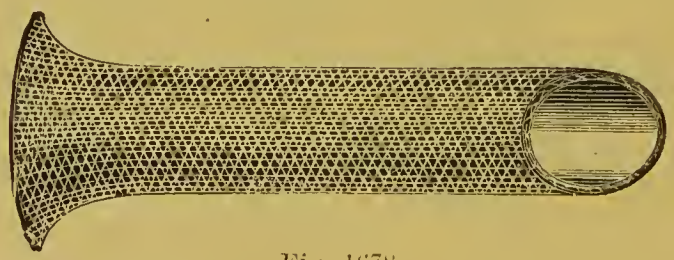


Fig. 1678

*1678 Ferguson's Speculum, glass, silvered, web covered, coated with elastic gum, 3 sizes . . each 0 3 9

1679 Ferguson's Speculum, clear glass, 4 sizes . each 0 1 3

*Numbers marked with * are illustrated*

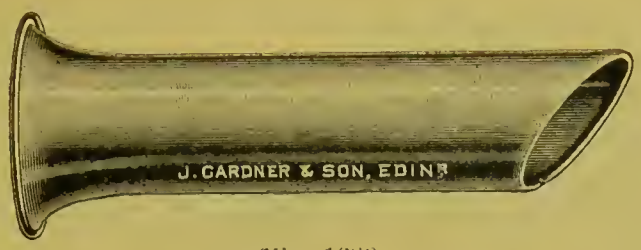


Fig. 1680

*1680	Ferguson's Speculum, metal, 4 sizes, plated, each	£0	4	0
1681	,, ,, celluloid, 4 sizes . each	0	3	9

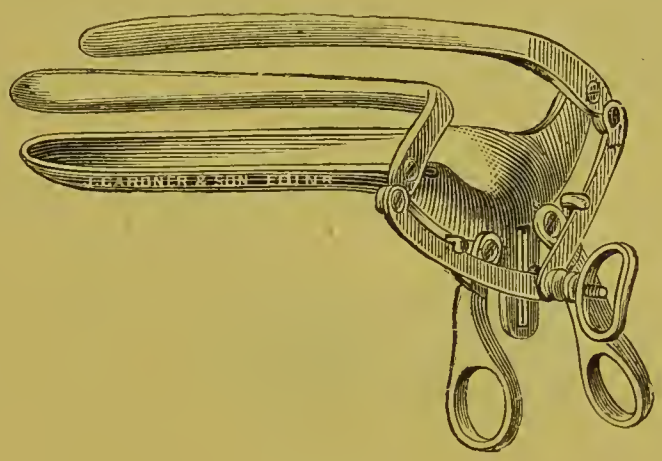


Fig. 1682

*1682	Meadow's Speculum, 3 bladed, plated . . .	1	5	0
1683	,, ,, 4 bladed, plated . . .	1	8	6

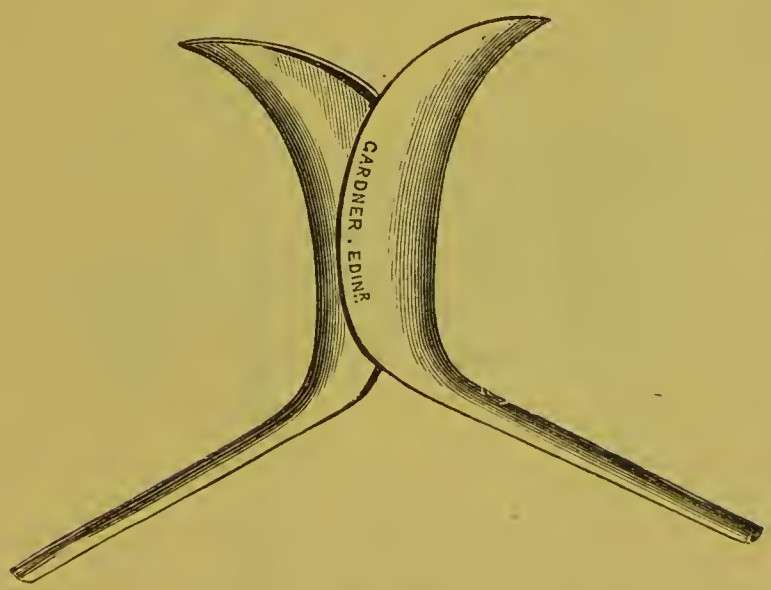


Fig. 1684

*1684	Neugebauer's Speculum, plated	0	7	6
1685	Newman's Douching Speculum, 3 sizes, plated, each	0	16	0

*Numbers marked with * are illustrated*

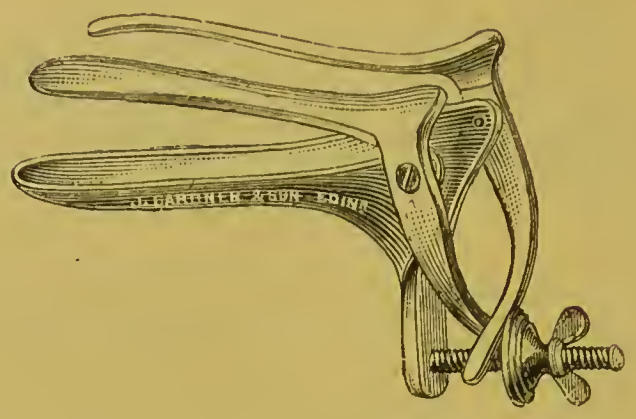


Fig. 1686

*1686 Nott's Speculum, plated £0 12 6

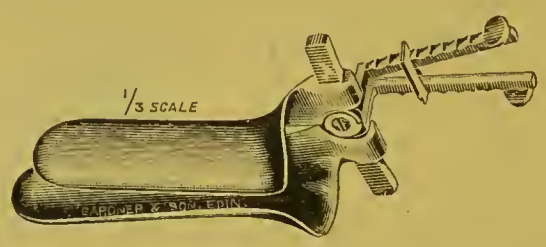


Fig. 1687

*1687 Reid's Speculum, plated 1 1 0
1688 Roper's Speculum, plated 0 17 6

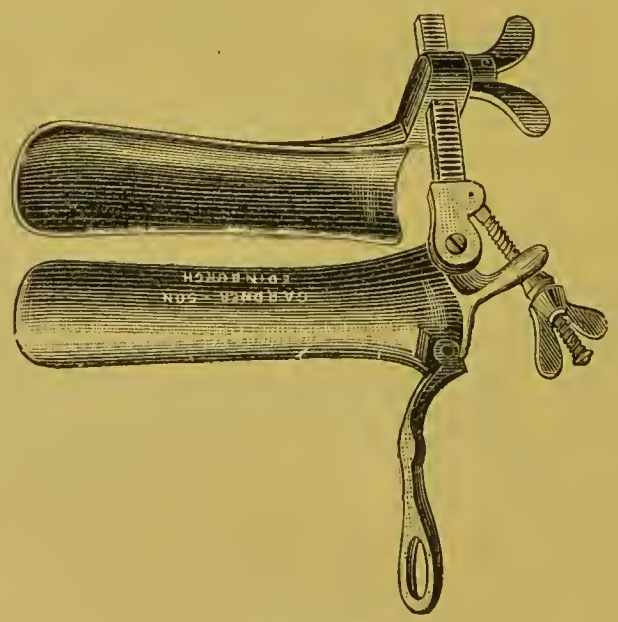


Fig. 1689

*1689 Rotunda Speculum, plated 0 14 0

*Numbers marked with * are illustrated*

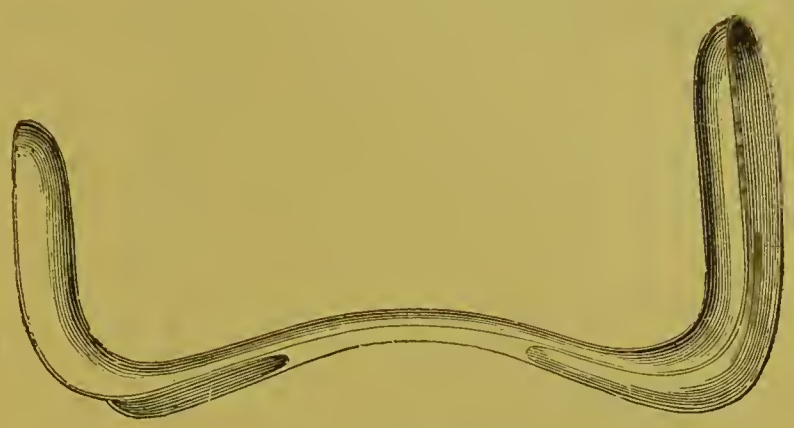


Fig. 1690

*1690	Sim's Speculum, double, heavy, plated . .	£0 10	6
1691	,, ,, double, light, 3 sizes, plated, each	0 4	6
1692	,, ,, single, in handle, 3 sizes, plated, each	0 5	0

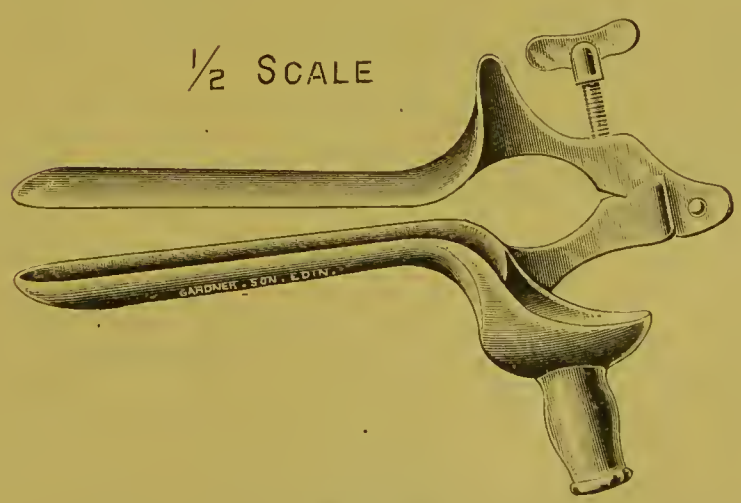


Fig. 1693

*1693	Vaucaire's Douching Speculum, plated . .	0 15	0

*Numbers marked with * are illustrated*

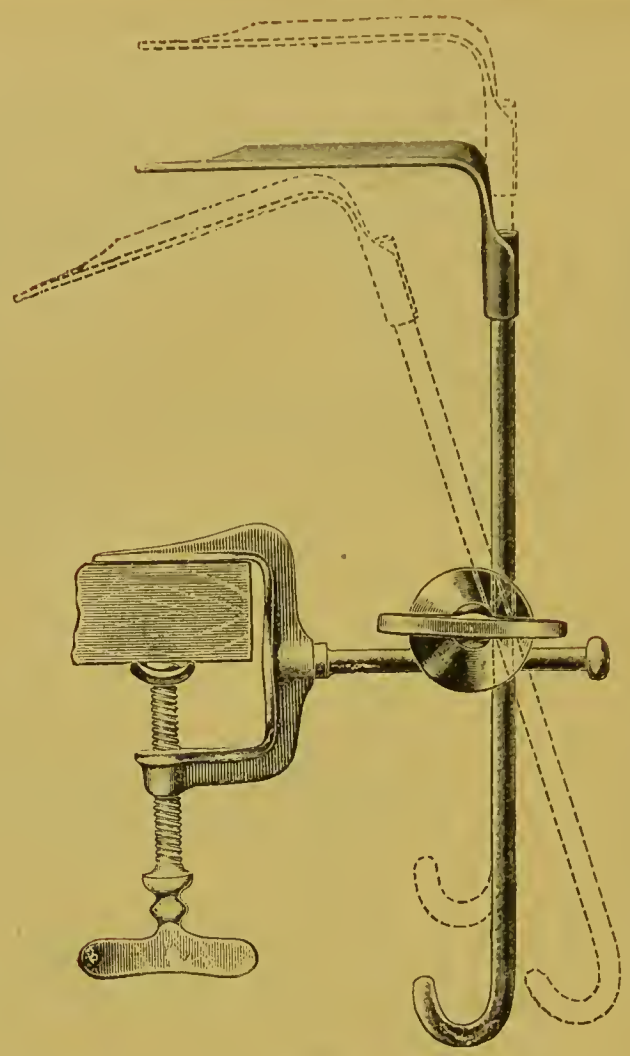


Fig. 1694

*1694 Walcher's Self-retaining Speculum, with clamp, plated £1 10 0

VAGINAL FISTULA INSTRUMENTS

FORCEPS

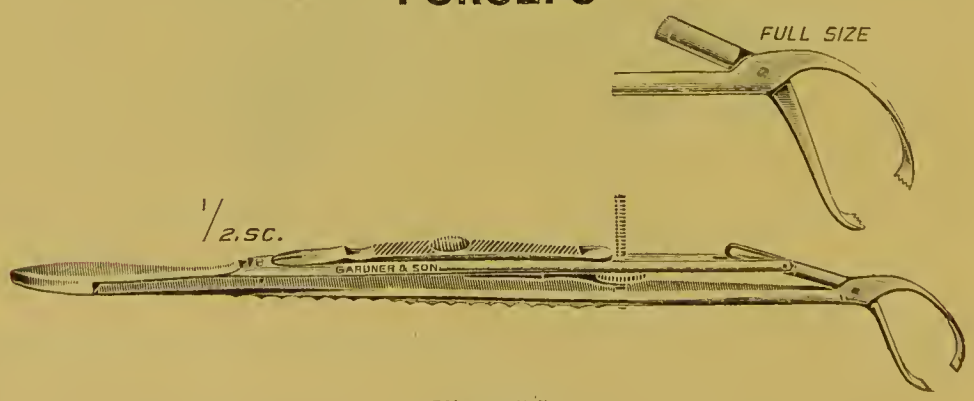


Fig. 1695

*1695 Durham's Forceps, plated 0 12 6

*Numbers marked with * are illustrated*

Fig. 1696

*1696	Forceps, serrated points, with catch, fluted, plated	£0	5	6
1697	,, ,, ,, without catch, fluted, plated	0	4	6

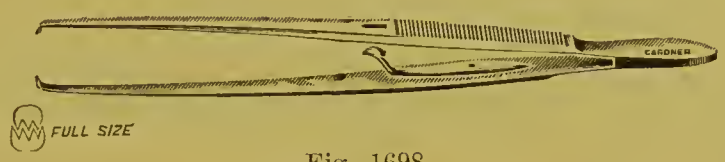


Fig. 1698

*1698	Forceps, tenaculum points, with catch, fluted, plated	0	5	6

Fig. 1699

*1699	Forceps, tenaculum points, without catch, fluted, plated	0	4	6

FORKS

Fig. 1700

*1700	Bryant's Forks, 6 patterns, all metal, plated, each	0	7	6

HOOKS

1701	Blunt Hook, all metal, plated	0	4	6
1702	"Crotchet" pattern, all metal, plated . . .	0	4	6
1703	,, ,, double slot, all metal, plated	0	5	0
1704	Sharp Hook, all metal, plated	0	4	6

*Numbers marked with * are illustrated*

KNIVES

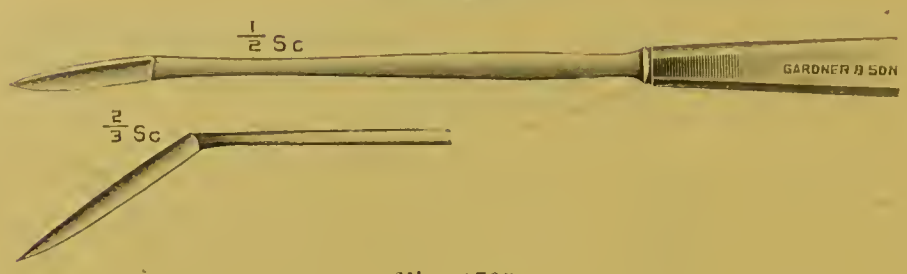


Fig. 1705

*1705 Knives, angled right or left, probe or sharp pointed, all metal, plated . . . each £0 4 6

Fig. 1706

*1706 Knives, straight, probe or sharp pointed, all metal, plated . . . . . each 0 4 6

NEEDLES

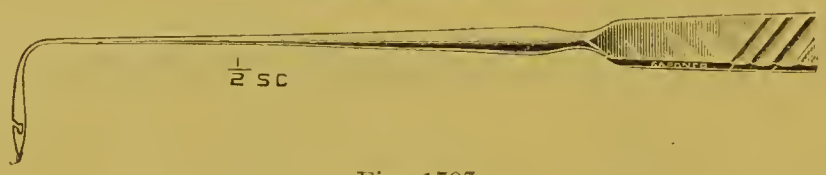


Fig. 1707

*1707 Needles, angled, slot eye, all metal, plated each 0 6 0

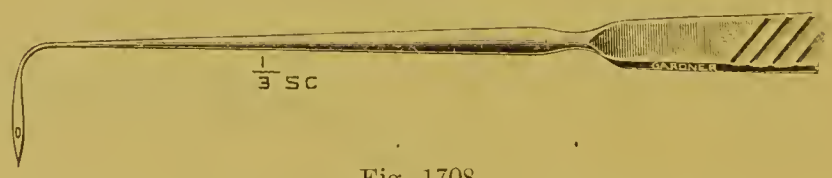


Fig. 1708

*1708 Needles, angled, ordinary eye, all metal, plated each 0 5 0

Fig. 1709

*1709 Needles, curved right or left, slot eye, all metal, plated . . . . . each 0 6 6

1710 Needle, straight, all metal, plated . . . 0 5 0

*Numbers marked with * are illustrated*

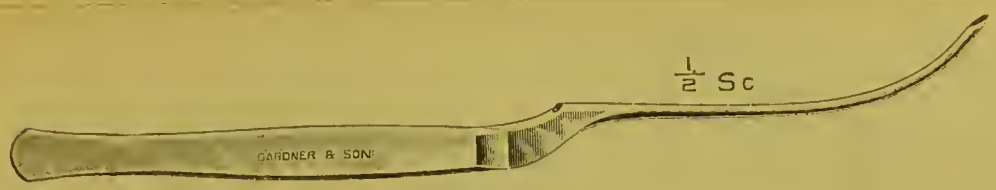


Fig. 1711

*1711 Sir J. Y. Simpson's Tubular Needle, all metal, plated £0 5 6

(*For additional needles and needle holders, see pages* 393–402, 404–407.)

SUTURES AND SUTURE CUTTERS.

See pages 382–387, 408.

WIRE TWISTER

Fig. 1712

*1712 Wire Twister, S shape, all metal, plated . . 0 5 0

Fig. 1713

*1713 Rest, for use with above, all metal, plated . . 0 5 0

PESSARIES AND INTRA-UTERINE STEMS

1714 Barnes' Spiral Galvanic Stem 0 3 6
1715 Peaslee's Galvanic Stem 0 3 6

Fig. 1716

*1716 Sir A. R. Simpson's Galvanic Stem . . . 0 2 9
1717 Greenhalgh's Rubber Stem, bulbed . . . 0 2 3
1718 ,, Vulcanite Perforated Stem, 6 sizes, each 0 1 9

1719 Meadow's Glass and Vulcanite Stem £0 1 0

Fig. 1720

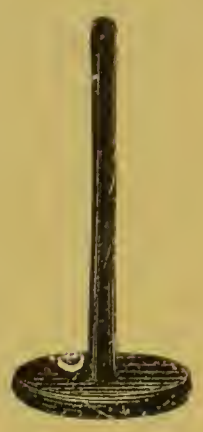


Fig. 1721

*1720 Meadow's Vulcanite Stem and Support . . 0 3 9
*1721 Plain Vulcanite Stem, 4 sizes . . . each 0 1 0

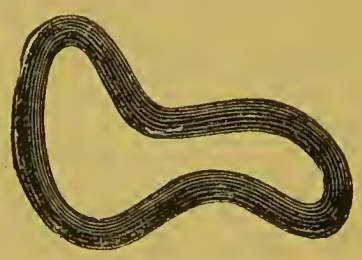


Fig. 1722

*1722 Albert Smith's Retroflexion Pessary, vulcanite, 5 sizes, 60, 70, 80, 90, and 100 mm. long, each 0 0 8

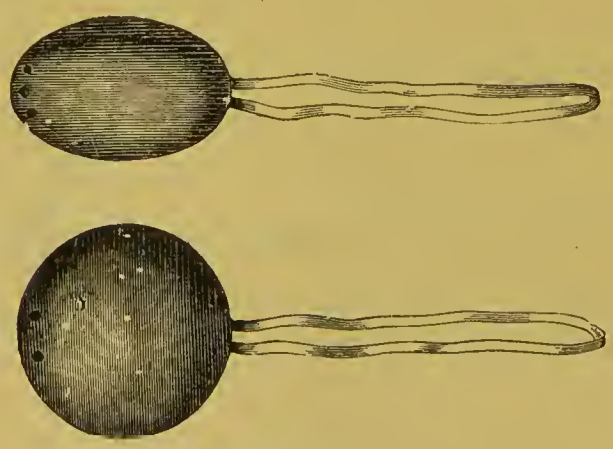


Fig. 1723

*1723 Ball or Egg-shaped Pessary, boxwood, 4 sizes, each 0 1 0
1724 ,, ,, vulcanite, 4 sizes, each 0 2 9

*Numbers marked with * are illustrated*

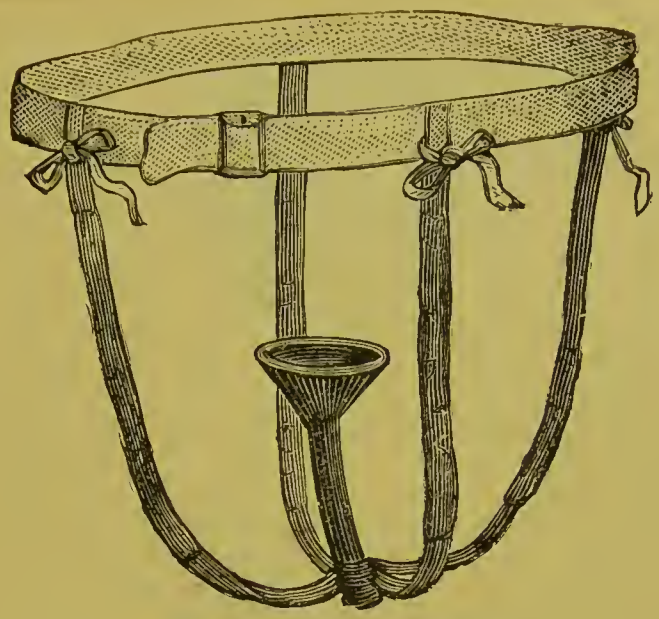


Fig. 1725

*1725 Barnes' Cup Pessary, vulcanite, with band, 5 sizes, $1\frac{1}{4}$ in., $1\frac{1}{2}$ in., $1\frac{3}{4}$ in., 2 in., $2\frac{1}{4}$ in., each £0 4 6

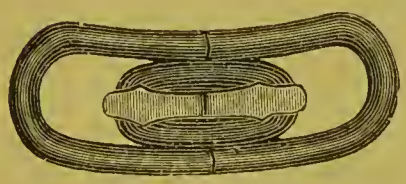


Fig. 1726

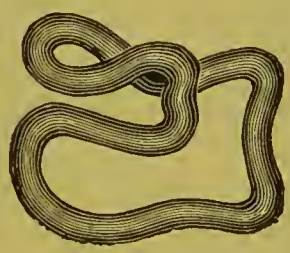


Fig. 1727

*1726 Barr's Pessary, vulcanite, 3 sizes . . . each 0 2 3

*1727 Blackbee's Anteversion Pessary, rubber covered, 3 sizes . . . . . each 0 3 0

1728 Celluloid Ring Pessary, flexible, 9 sizes, 60 mm. to 100 mm. diam. . . . . each 0 1 3

Fig. 1729

*1729 Circular Watch-spring Pessary, 17 sizes, 2 in. to 4 in., rising in $\frac{1}{8}$ths . . . . . each 0 1 6

*Numbers marked with * are illustrated*

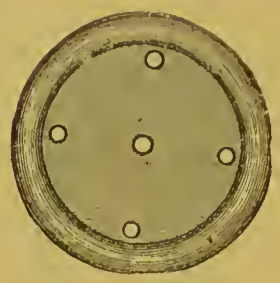


Fig. 1730

*1730	Circular Watch-spring Pessary, with diaphragm, 13 sizes, 2 in. to $3\frac{1}{2}$ in., rising in $\frac{1}{8}$ths . each	£0	1	9
1731	Combination Fluid Ring Pessary, sizes 2 in. to $3\frac{3}{8}$ in. . . . . each	0	2	6
1732	Combination Fluid Ring Pessary, sizes $3\frac{1}{2}$ in. and $3\frac{5}{8}$ in., each 2/9; $3\frac{3}{4}$ in. and $3\frac{7}{8}$ in., each 3/3; 4 in. and $4\frac{1}{8}$ in., each	0	4	0

(*Nos.* 1731 *and* 1732 *may also be had gelatine filled if desired, at same price.*)

1733	Spriggs' Introducer, for watch-spring pessaries .	0	2	6

Fig. 1734

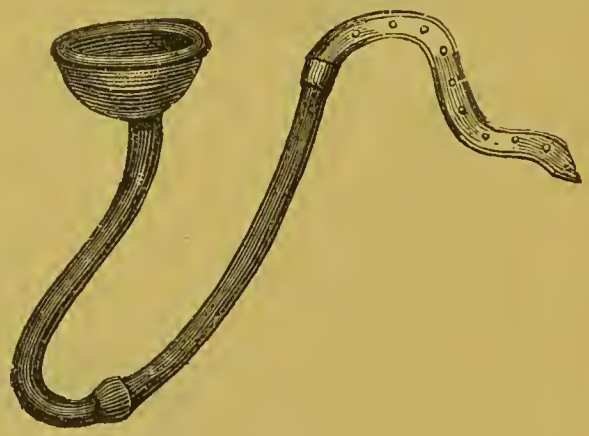


Fig. 1735

*1734	Coghill's Anteversion Pessary, rubber covered, 3 sizes . . . . . each	0	3	9
*1735	Cutter's Cup Pessary, with band, vulcanite, 3 sizes . . . . . each	0	4	6
1736	Cutter's Loop Pessary, with band, vulcanite, 3 sizes . . . . . each	0	3	6

*Numbers marked with * are illustrated*

Fig. 1737

*1737 Galabin's Anteversion Pessary, vulcanite, 4 sizes, each £0 1 6

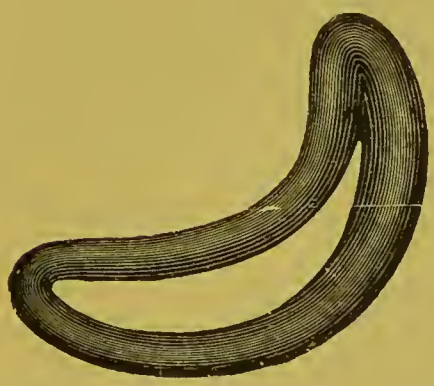


Fig. 1738

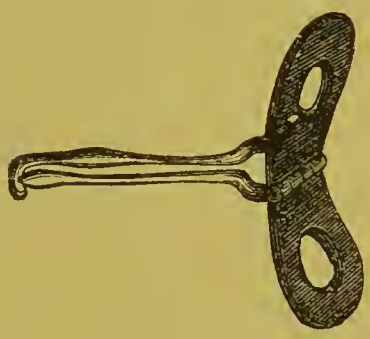


Fig. 1739

*1738 Galabin's Prolapse Pessary, vulcanite, 5 sizes, each 0 1 6

*1739 Godson's Pessary (modified Zwanky's) . . 0 3 9

Fig. 1740

*1740 Graily Hewitt's Cradle Pessary, vulcanite, 6 sizes, each 0 2 0

1741 ,, Ring Pessary, vulcanite, 6 sizes, each 0 1 0

1742 ,, Padlock Pessary, vulcanite, 3 sizes, each 0 3 9

1743 Greenhalgh's Pessary, rubber covered, 6 sizes, each 0 1 0

*Numbers marked with * are illustrated*

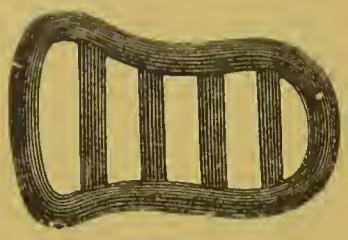


Fig. 1744

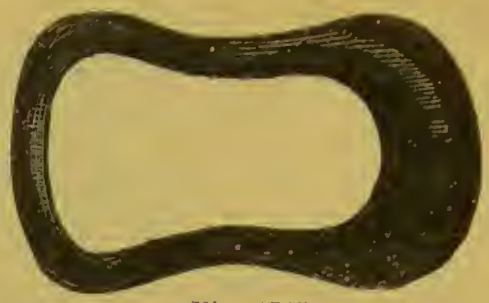


Fig. 1745

*1744	Greenhalgh's Pessary, with crossbars, rubber covered, 6 sizes, each, with 2 crossbars, 1/3; 3 crossbars, 1/6; 4 crossbars	£0	2	0
*1745	Greenhalgh's Pessary, rubber, with combination fluid pad, 6 sizes . . . . . each	0	2	6

Fig. 1746

*1746	Hodge Pessary, flexible metal, 6 sizes . . each	0	1	3
1747	,, rubber covered, flexible, 6 sizes, each	0	1	3
1748	,, vulcanite, 6 sizes, 60, 70, 80, 90, 100, and 110 mm. long . . . . each	0	0	8
1749	Hodge Pessary, with 2 crossbars, vulcanite, 6 sizes . . . . . each	0	1	0
1750	Inflated Ring Pessary, rubber, sizes 2 in. to $3\frac{1}{4}$ in., each	0	1	6
1751	Inflated Ring Pessary, rubber, sizes $3\frac{1}{2}$ in., 2/-; $3\frac{3}{4}$ in., 2/6; 4 in.	0	3	0
1752	Inflating Pessary, rubber, ball or pear shape, with stopcock, 6 sizes . . . . each	0	3	0

Fig. 1753

*1753	Inflating Pessary, rubber, ball or pear shape, with stopcock and pump	0	6	0

*Numbers marked with * are illustrated*

1754	Pessary Pump, brass	£0	3	0
1755	Pessary Stopcocks . vulcanite, 9*d.*; metal	0	1	6

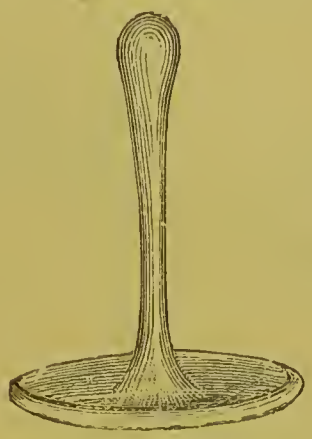


Fig. 1756

*1756	Matthews Duncan's Shelf Pessary, wood, 3 sizes, each	0	1	3
1757	Napier's Cup Pessary, rubber, with band, sizes $1\frac{3}{4}$ in., $2\frac{1}{4}$ in., $2\frac{5}{8}$ in., and 3 in., each	0	5	6
1758	Potts' Pessary, vulcanite (modified Barnes'), spring in stem, 6 sizes . . . . each	0	5	6

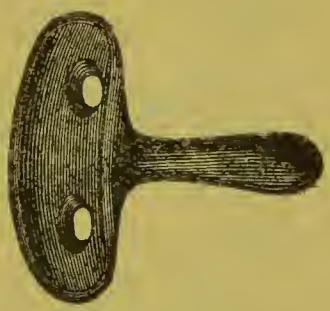


Fig. 1759

*1759	Sir J. Y. Simpson's Shelf Pessary, gutta-percha, with holes, 4 sizes . . . . . each	0	2	6
1760	Sir J. Y. Simpson's Shelf Pessary, vulcanite, with holes, 3 sizes . . . . . each	0	2	6

Fig. 1761

*1761	Smith-Hodge's Pessary, vulcanite, 6 sizes, 60, 70, 80, 90, 100, and 110 mm. long . . . each	0	0	8
1762	Smith-Hodge's Pessary, celluloid, 6 sizes, 60, 70, 80, 90, 100, and 110 mm. long . . . each	0	1	0

*Numbers marked with * are illustrated*

1763 Thomas' Anteflexion Pessary, vulcanite, with cup and stem, 3 sizes . . . . each £0 3 6

Fig. 1764

Fig. 1765

*1764 Thomas' Anteversion Pessary, vulcanite, 3 sizes, each 0 2 6

*1765 Thomas' Retroversion Pessary, vulcanite, 6 sizes, each 0 1 0

1766 Vulcanite Ring Pessary, thick, hollow, 6 sizes, $2\frac{1}{4}$ in., $2\frac{1}{2}$ in., and $2\frac{3}{4}$ in., each 1/-; 3 in., $3\frac{1}{4}$ in., and $3\frac{1}{2}$ in., each 0 1 3

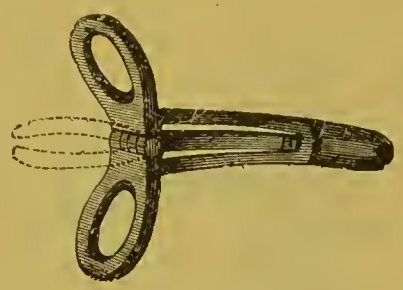


Fig. 1767

*1767 Zwanky's Pessary, all vulcanite, 6 sizes, $3\frac{1}{4}$ in. to $4\frac{1}{2}$ in., rising in $\frac{1}{4}$ in. . . . . each 0 2 9

1768 Zwanky's Pessary, vulcanite wings, metal stem, 6 sizes, as above . . . . . each 0 3 3

(*The above sizes are across wings, when fully opened out.*)

OVARIOTOMY AND HYSTERECTOMY INSTRUMENTS

CAUTERIES

1769 Cautery, telescopic 0 5 0

1770 Copper-headed Cautery, ball shape . . . 0 4 6

*Numbers marked with * are illustrated*

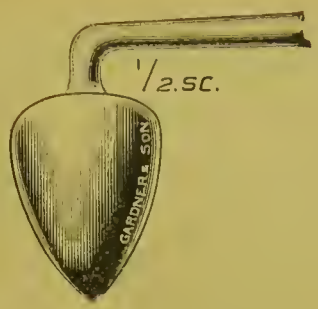


Fig. 1771

*1771 Copper-headed Cautery, conical £0 5 6

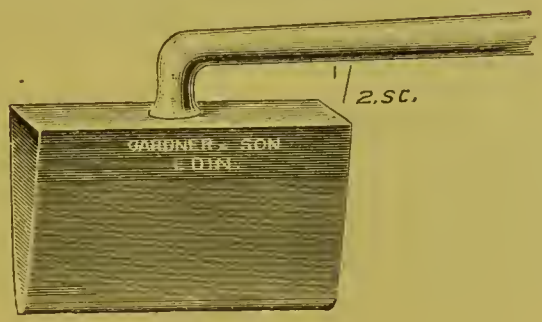


Fig. 1772

*1772 Copper-headed Cautery, hatchet shape . . 0 5 6

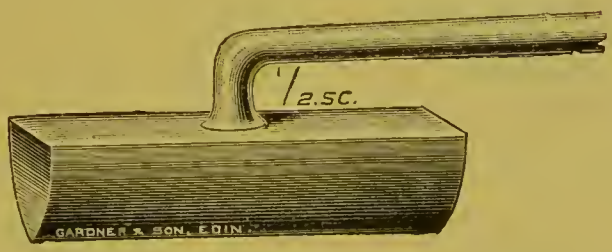


Fig. 1773

*1773 Copper-headed Cautery, wedge shape . . . 0 5 6

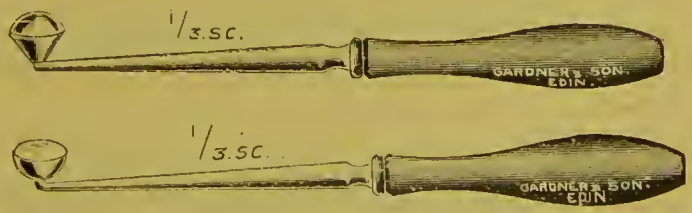


Fig. 1774

*1774 Corrigan's Button Cautery, flat or rounded head, each 0 2 6

1775 Gowlland's Cautery, 2 irons and handle . . 0 7 0

*Numbers marked with * are illustrated*

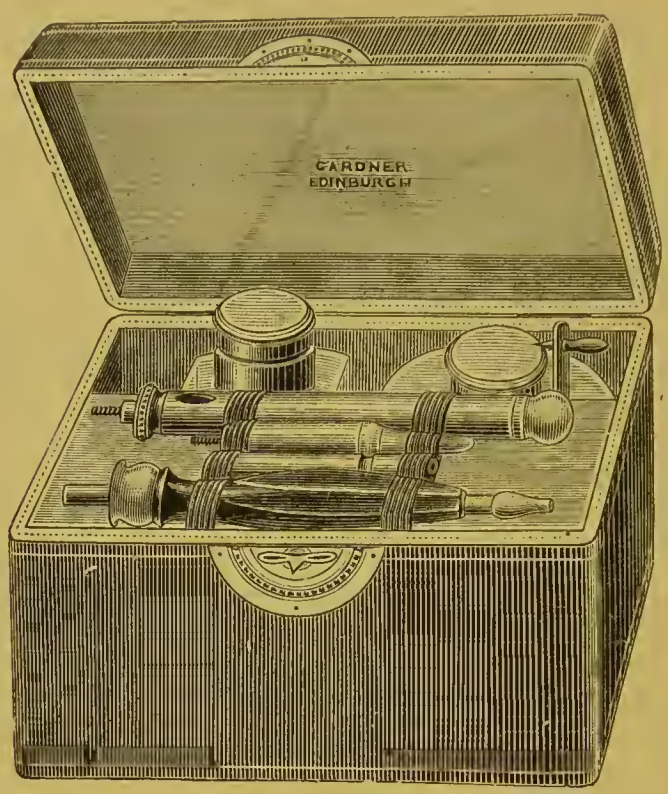


Fig. 1776

*1776 Paquelin's Thermo Cautery, consisting of combined bottle and lamp, spray bellows, metal handle, piece to lengthen handle, 2 cautery blades (button, and straight blunt)—

In polished mahogany case . . .	£5	8	6
In plated German silver case . . .	6	6	0

Fig. 1777

Fig. 1778

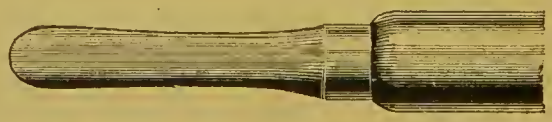


Fig. 1779

*1777	Thermo Cautery Blade, sharp point, straight .	1	10	0
*1778	,, ,, ,, blunt point, straight .	1	15	0
*1779	,, ,, ,, button	2	6	0
1780	,, ,, ,, sharp point, angled .	1	15	0

*Numbers marked with * are illustrated*

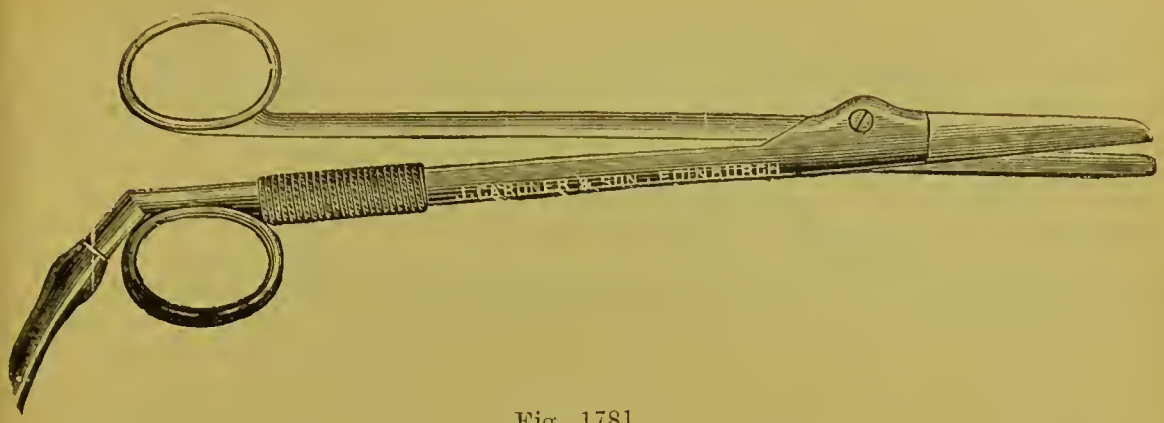


Fig. 1781

*1781 Thermo Cautery Scissors, straight or curved, each £4 4 0

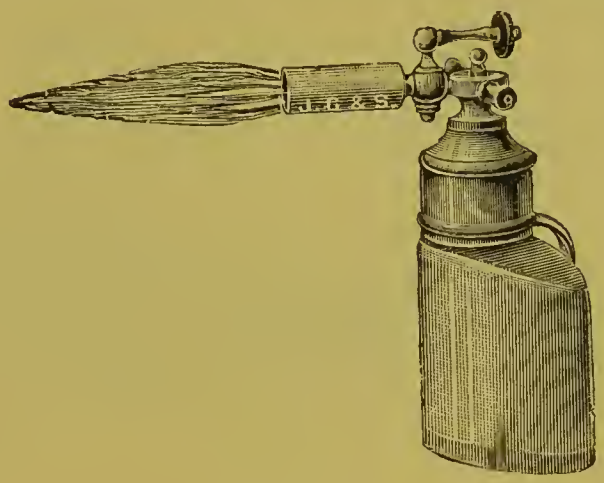


Fig. 1782

*1782 Thermo Cautery Bottle and Lamp, combined . 0 6 6

Fig. 1783

*1783 Thermo Cautery Handle, metal, insulated . . . 0 4 0
1784 Metal Piece, to lengthen handle 0 1 0

Fig. 1785

*1785 Bellows, best quality, 2 sizes, small, 5/6 ; large 0 6 6

*Numbers marked with * are illustrated*

CLAMPS AND FORCEPS

1786 Baker Brown's Clamp, for cautery use, plated . £1 8 0

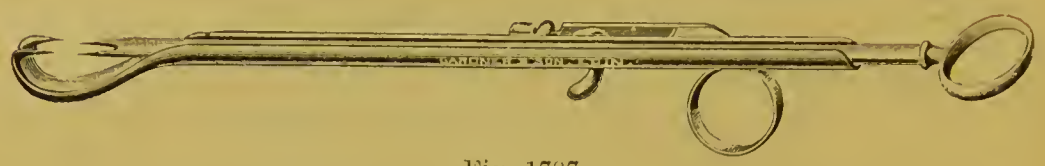


Fig. 1787

*1787 Doyen's Hook Clamp, for neck of uterus, plated . 1 5 0

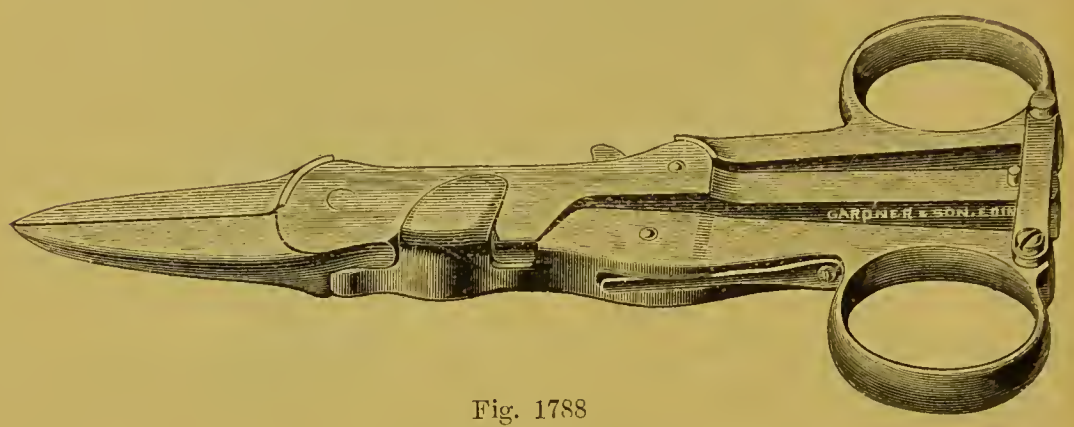


Fig. 1788

*1788 Doyen's Progressive Ligament Clamp, plated . 3 10 0

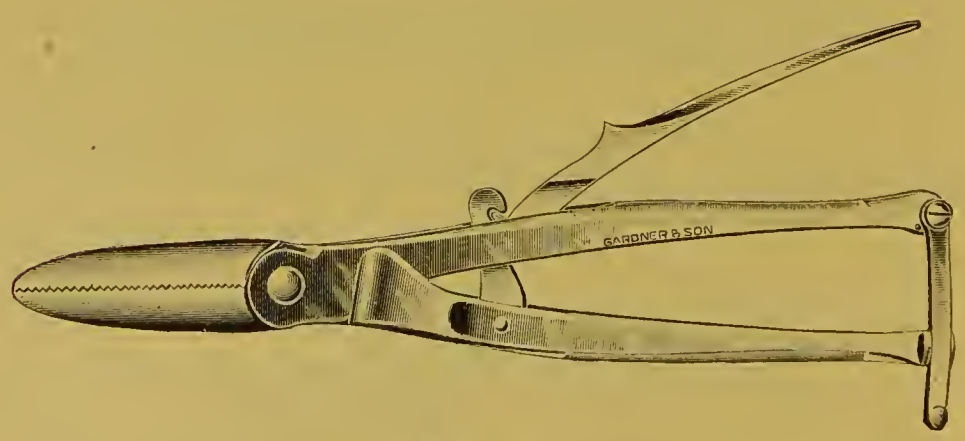


Fig. 1789

*1789 Doyen's Progressive Ligament Clamp, with side lever, light pattern, plated 1 15 0

*Numbers marked with * are illustrated*

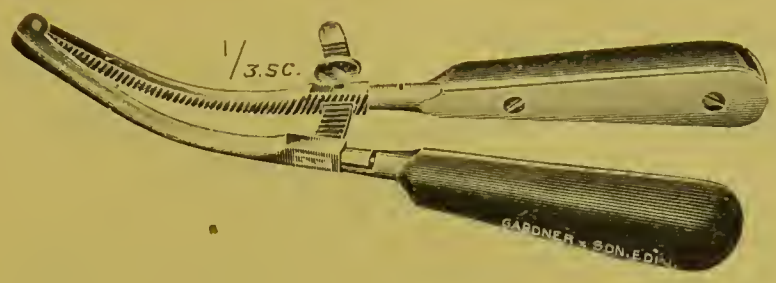


Fig. 1790

*1790 Keith's Clamp, bayonet-joint handles, plated . £1 5 0

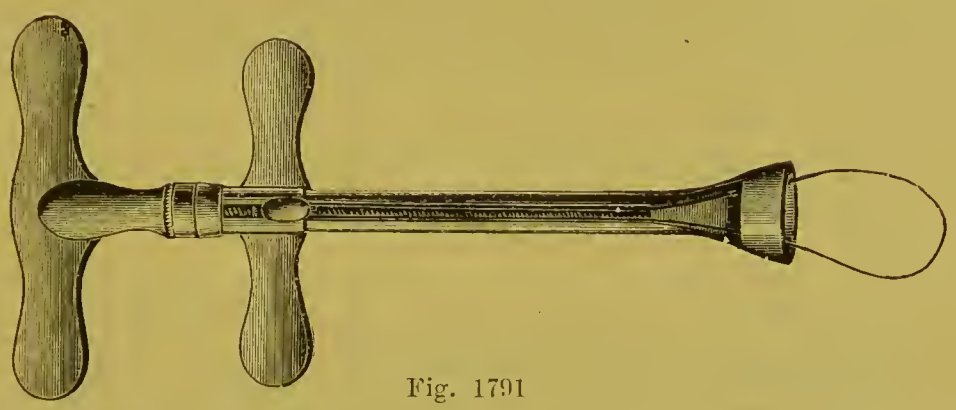


Fig. 1791

*1791 Kœberle's Serre-Nœud, steel, plated . . . 0 19 6

Fig. 1792

*1792	Guarded Pins for Serre-Nœud . . per pair	0	5	6
1793	Lawson Tait's Modified Serre-Nœud, plated .	1	0	0
1794	,, ,, Improved Clamp, with spare wire .	1	10	0
1795	,, ,, Rope Ecraseur	1	10	0

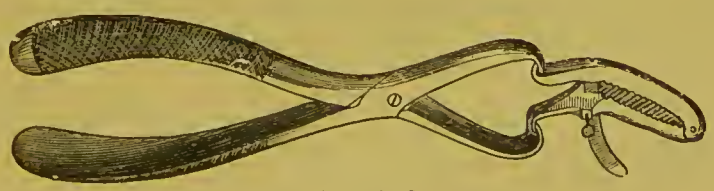


Fig. 1796

*1796 Spencer Wells' Clamps, 3 in set, with forceps, per set 1 15 0

*Numbers marked with * are illustrated*

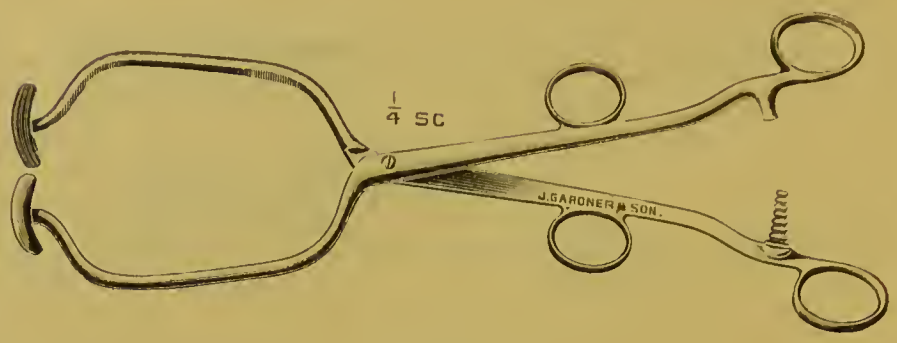


Fig. 1797

*1797 Bennett and Bonney's Vagina Closing Forceps, screw joint, plated £1 10 0

Fig. 1798

*1798 Nelaton's Cyst Forceps, aseptic joint, plated . 0 13 0
1799 „ „ „ screw joint, plated . . 0 10 6

Fig. 1800

*1800 Doyen's Tenaculum Forceps, aseptic joint, plated, 2–2 teeth, 9/-; 3–3 teeth, 10/6; 4–4 teeth 0 13 0

*Numbers marked with * are illustrated*

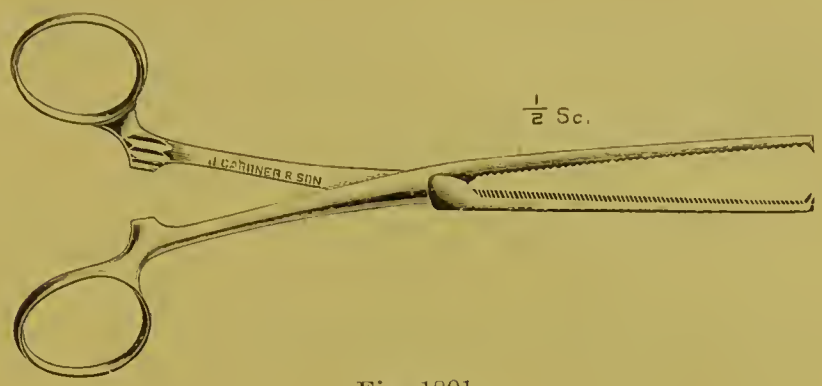


Fig. 1801

*1801 Brewis' Pressure Forceps, tenaculum points, aseptic joint, plated, $6\frac{1}{4}$ in. £0 8 6

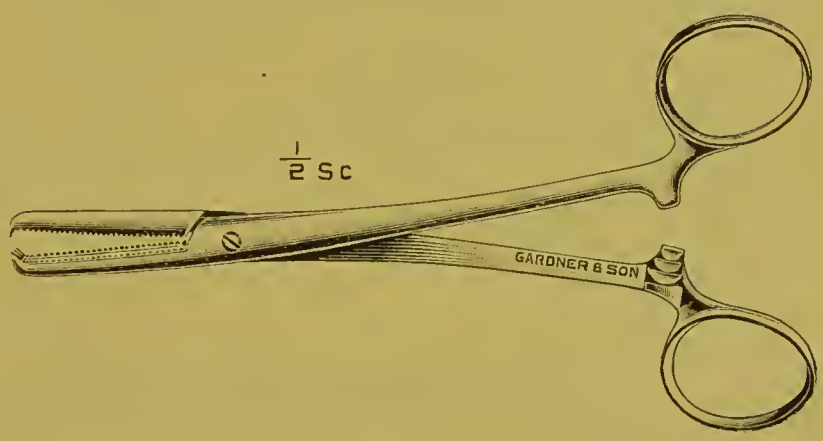


Fig. 1802

*1802 Brewis' Broad Ligament Forceps, screw joint, plated 0 9 0

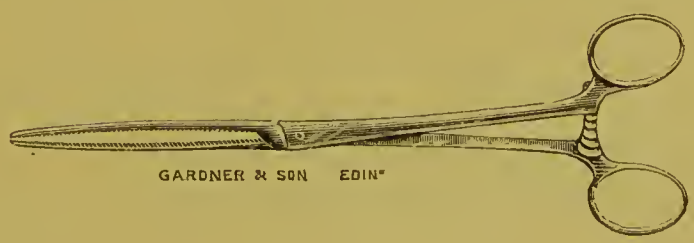


Fig. 1803

*1803 Doyen's Pressure Forceps, spring arched blades, straight, aseptic joint, plated, 5 in., 7/6; $6\frac{1}{2}$ in., 8/-; 8 in., 10/-; 9 in., 12/-; 10 in., 13/6; 11 in. 0 15 0

*Numbers marked with * are illustrated*

Fig. 1804

*1804 Doyen's Pressure Forceps, spring arched blades, curved, aseptic joint, plated, 10 in. . . . £0 13 6

Fig. 1805

*1805 Doyen's Pressure Forceps, short curved blades, aseptic joint, plated . $6\frac{1}{2}$ in., 7/6; $8\frac{1}{2}$ in. 0 10 0

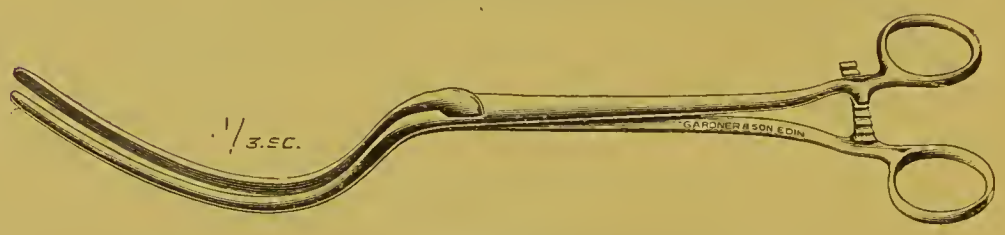


Fig. 1806

*1806 Edgar's Broad Ligament Clamp Forceps, aseptic joint, plated 0 15 6

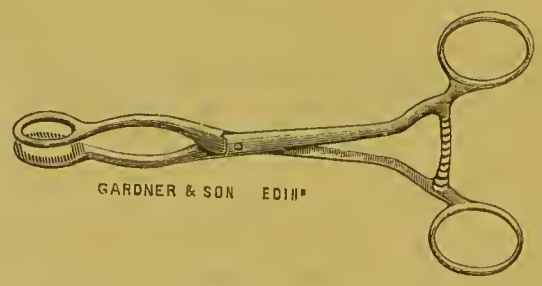


Fig. 1807

*1807 Fenestrated Forceps, for grasping the ovaries, aseptic joint, plated, $6\frac{1}{2}$ in. 0 7 6

*Numbers marked with * are illustrated*

1808 Galabin's Pressure Forceps, aseptic joint, plated £0 13 6

1809 Greig Smith's Pressure Forceps, aseptic joint, plated, 6 in., 8/6; 7 in., 10/6; 8 in., 12/-; 9 in. 0 17 6

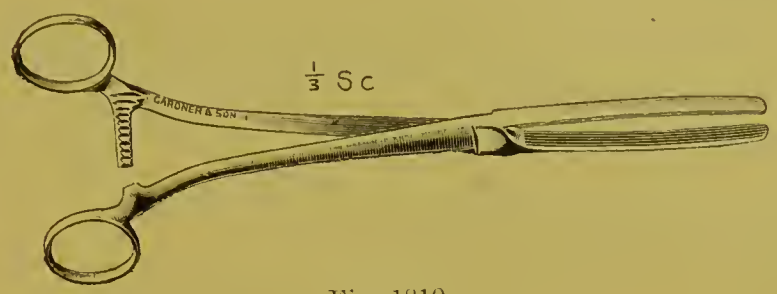


Fig. 1810

*1810 Jordan Lloyd's Pressure Forceps, spring arched blades, grooved lengthways, aseptic joint, plated, curved or straight . . . . . each 0 14 6

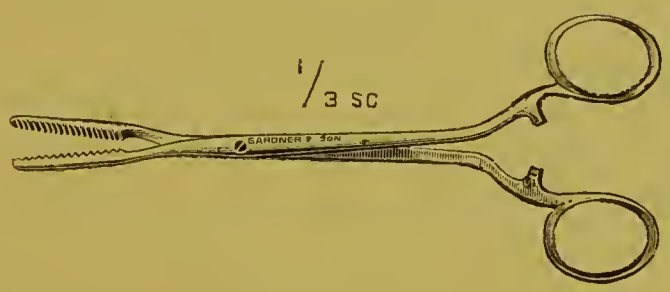


Fig. 1811

*1811 Keith's Pressure Forceps screw joint, plated, 6 in., 6/6; 7 in., 8/6; 8 in., 9/6; 9 in. 0 13 0

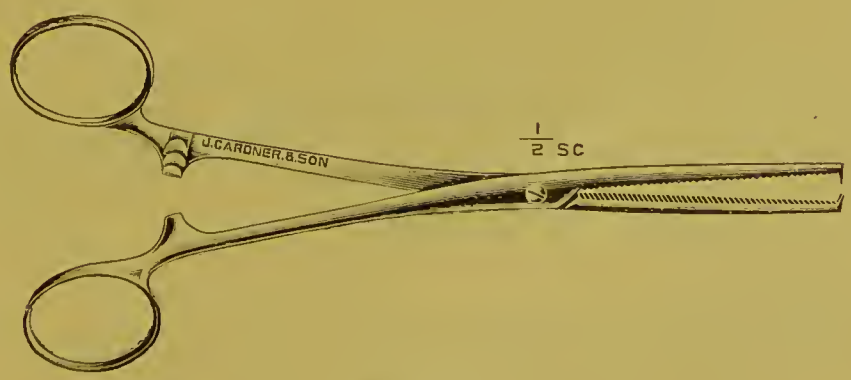


Fig. 1812

*1812 Kocher's Pressure Forceps, screw joint, plated, $6\frac{1}{2}$ in. 0 6 6

*Numbers marked with * are illustrated*

1813 Kocher's Pressure Forceps, screw joint, plated, 10 in. £0 12 0

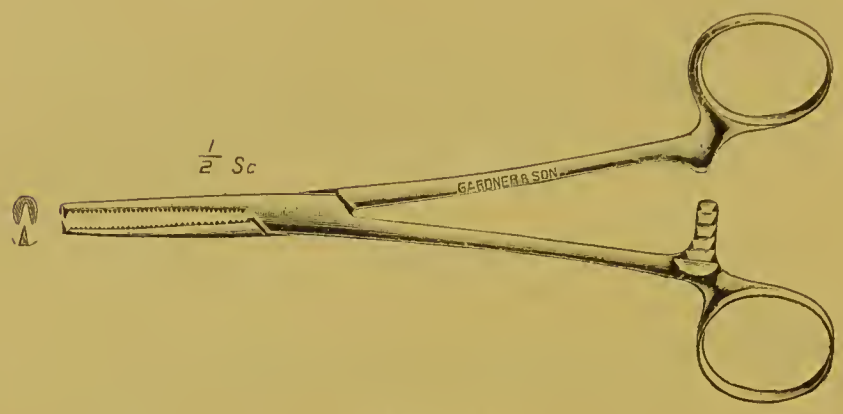


Fig. 1814

*1814 Mayo's Pressure Forceps, tenaculum points, straight, box joint, plated, 6½ in. . . . 0 8 6

1815 Mayo's Pressure Forceps, tenaculum points, straight, screw joint, plated, 6½ in. . . 0 7 6

1816 Mayo's Pressure Forceps, tenaculum points, curved, box joint, plated, 6½ in. . . . 0 8 6

1817 Mayo's Pressure Forceps, curved, screw joint, plated, 6½ in. 0 7 6

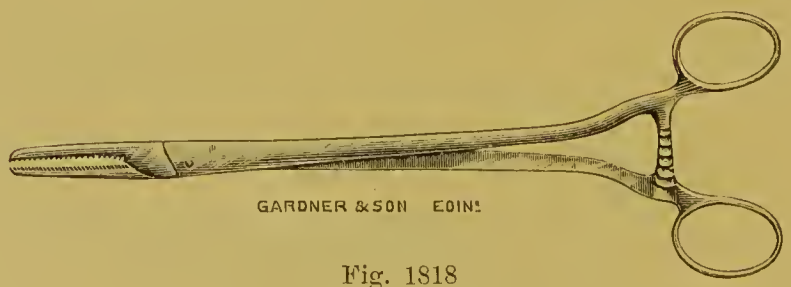


Fig. 1818

*1818 Pozzi's Pressure Forceps, short heavy blades, aseptic joint, plated . curved, 11/6; straight 0 10 6

1819 Somers' Uterine Grasping Forceps, with shaped blades, aseptic joint, plated 0 12 6

*Numbers marked with * are illustrated*

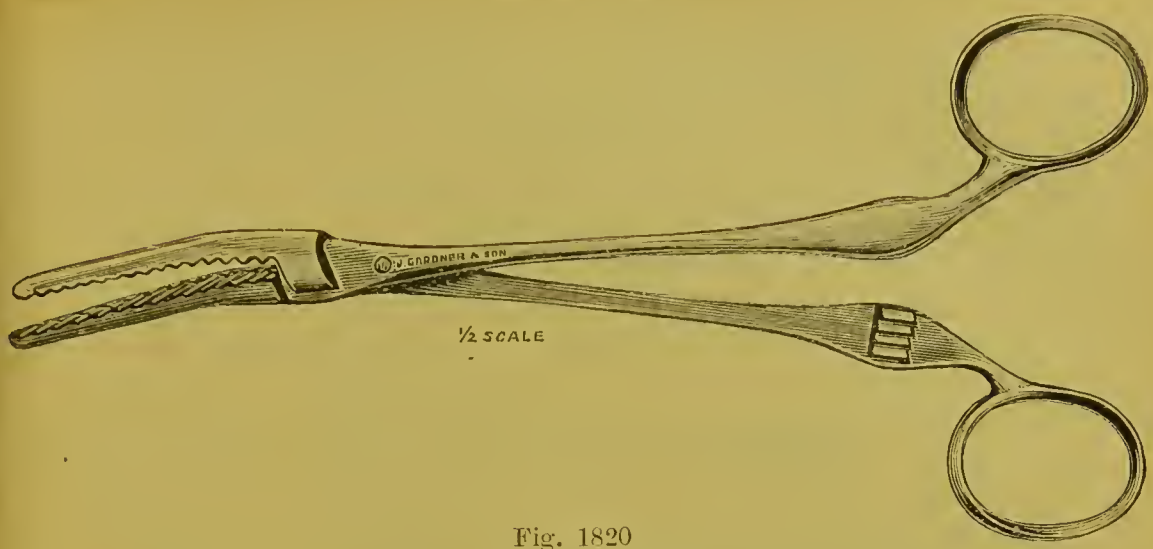


Fig. 1820

*1820	Spencer Wells' Strong Pressure Forceps, angled, aseptic joint, plated, 8½ in.	£0	13	6
1821	Spencer Wells' Strong Pressure Forceps, angled, screw joint, plated, 8½ in.	0	11	0
1822	Spencer Wells' Strong Pressure Forceps, straight, aseptic joint, plated, 8½ in.	0	12	0
1823	Spencer Wells' Strong Pressure Forceps, straight, screw joint, plated, 8½ in.	0	10	0
1824	Spencer Wells' Pressure Forceps, straight, screw joint, plated, 5½ in.	0	5	6
1825	Spencer Wells' Pressure Forceps, straight, screw joint, plated, 6½ in.	0	7	6

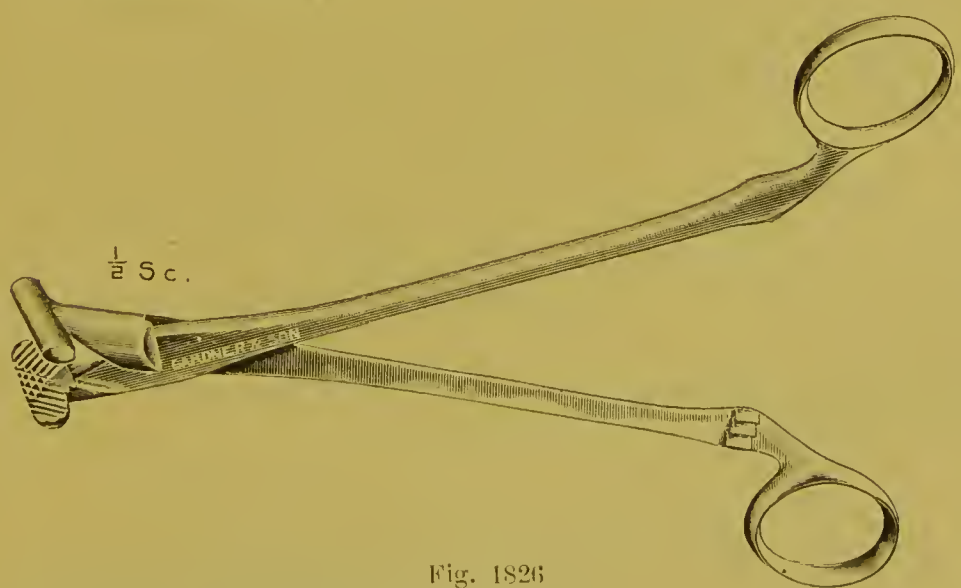


Fig. 1826

*1826	Thornton's Forceps, T shape blades, aseptic joint, plated . . . 6 in., 10/-; 8 in.	0	15	0

For Artery Forceps, see pages 2–8.

*Numbers marked with * are illustrated*

DRAINAGE TUBES. *See pages* 408–411.

HOOK

1827 Adam's Peritoneum Hook, all metal, plated . £0 4 6

MYOMA SCREWS

Fig. 1828

*1828 Doyen's Myoma Screw, for use through abdomen, plated 0 7 6

1829 Doyen's Myoma Screw, for use through vagina, plated 0 7 6

1830 Lawson Tait's Myoma Screw 0 3 0

NEEDLES FOR BROAD LIGAMENT, PEDICLE, ETC.

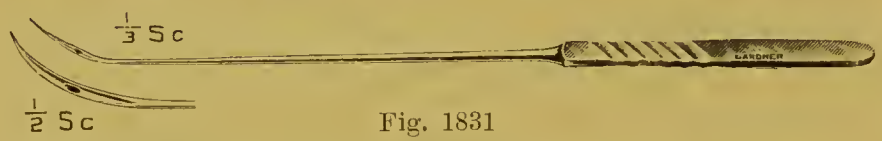


Fig. 1831

*1831 Cullingworth's Fine Abdominal Needle, all metal, plated 0 4 6

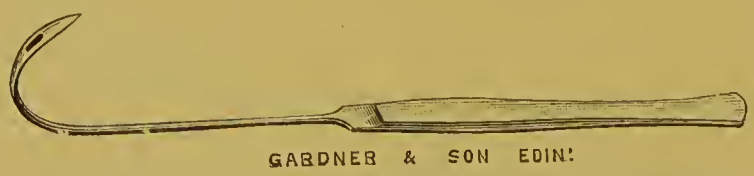


Fig. 1832

*1832 Sir Halliday Croom's Pedicle Needle, blunt or sharp point, all metal, plated . . . each 0 4 6

Fig. 1833

*1833 Doyen's Needle, 3 curves, all metal, plated, each 0 5 0

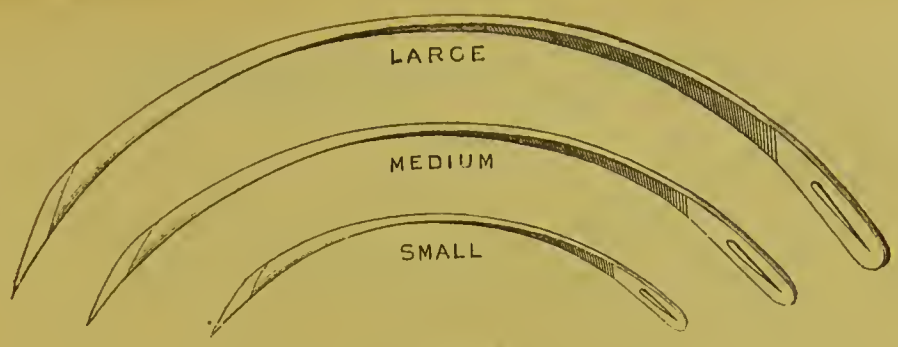


Fig. 1834

*1834 Doyen's Needles, 3 sizes . . . per doz. £0 5 0

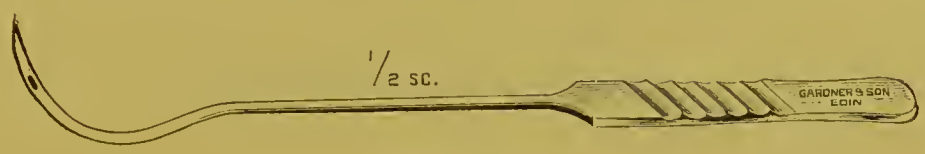


Fig. 1835

*1835 Elder's Needles, 4 sizes, all metal, plated . each 0 4 6

Fig. 1836

*1836 Emmet's Abdominal Needles, straight, 6 sizes, per doz. 0 1 6

Fig. 1837

*1837 Galabin's Needle, right or left, all metal, plated, each 0 7 0

1838 Jessett's Needle, 2 shapes, all metal, plated, each 0 9 0

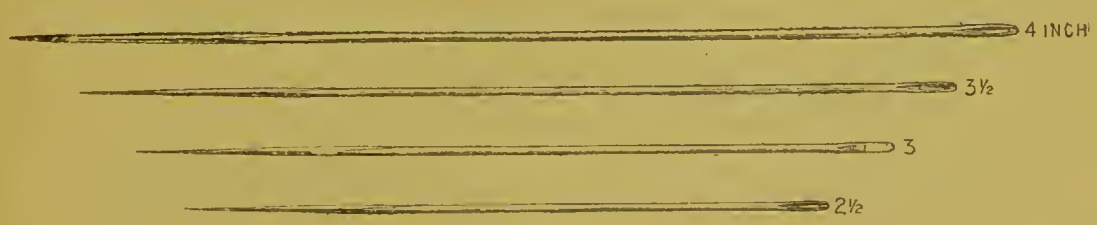


Fig. 1839

*1839 Keith's Abdominal Needles, straight, 4 sizes, per doz. 0 1 6

*Numbers marked with * are illustrated*

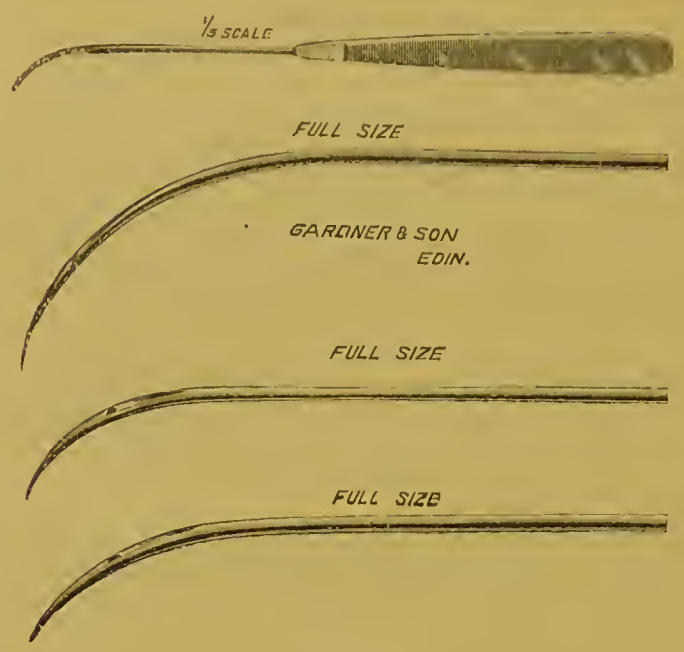


Fig. 1840

*1840 Lawson Tait's Needles, all metal, 3 sizes, plated, each £0 3 6

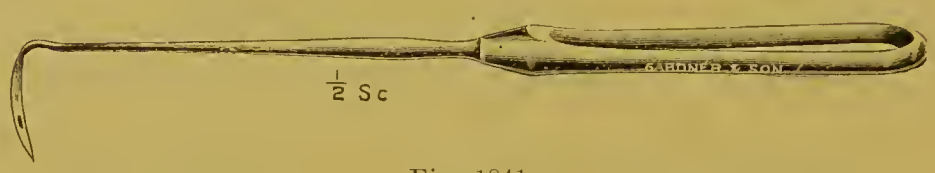


Fig. 1841

*1841 Reid's Needle, all metal, plated 0 6 0

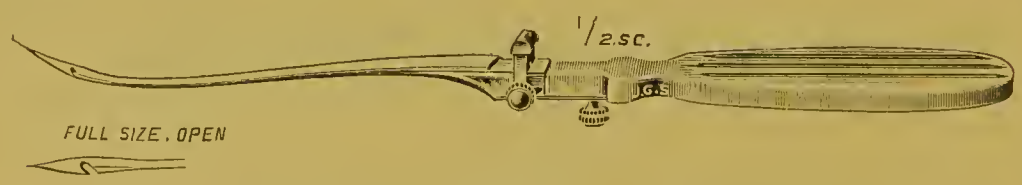


Fig. 1842

*1842 Reverdin's Needle (modified by Hayes), sliding spring eye, all metal, plated 0 10 6

1843 Reverdin's Needles, set of 3 fitting 1 handle, in metal case, plated 1 17 6

Fig. 1844

*1844 Spencer Wells' Needle, all metal, plated . . 0 5 6

See also pages 392–402.

*Numbers marked with * are illustrated*

NEEDLE FORCEPS

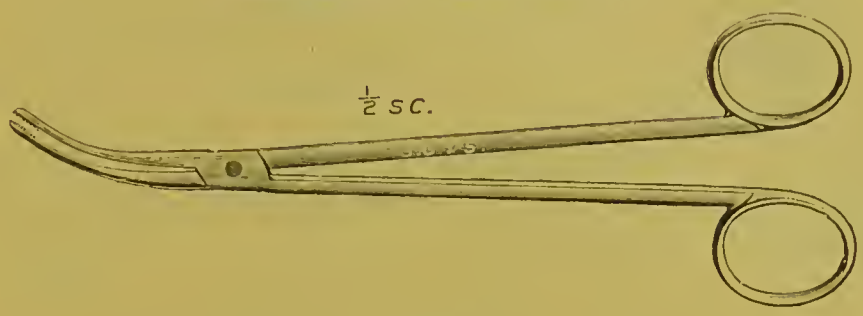


Fig. 1845

*1845 Brewis' Pedicle Needle Forceps, plated . . £0 6 6

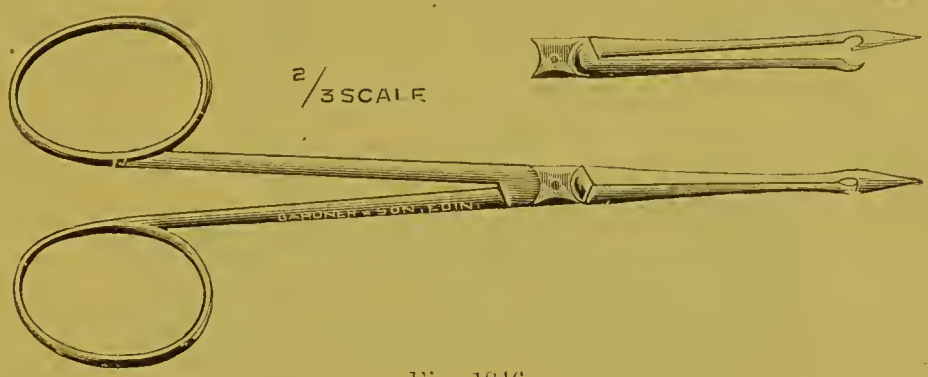


Fig. 1846

*1846 Carwardine's Needle Forceps, curved or straight, aseptic joint, plated . . . . . each 0 8 6

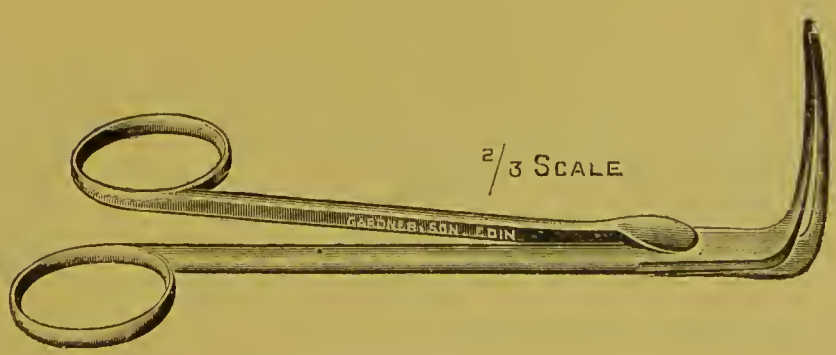


Fig. 1847

*1847 Cleveland's Needle Forceps, aseptic joint, plated . 0 9 6
1848 „ „ screw joint, plated . 0 7 6

*Numbers marked with * are illustrated*

RETRACTORS

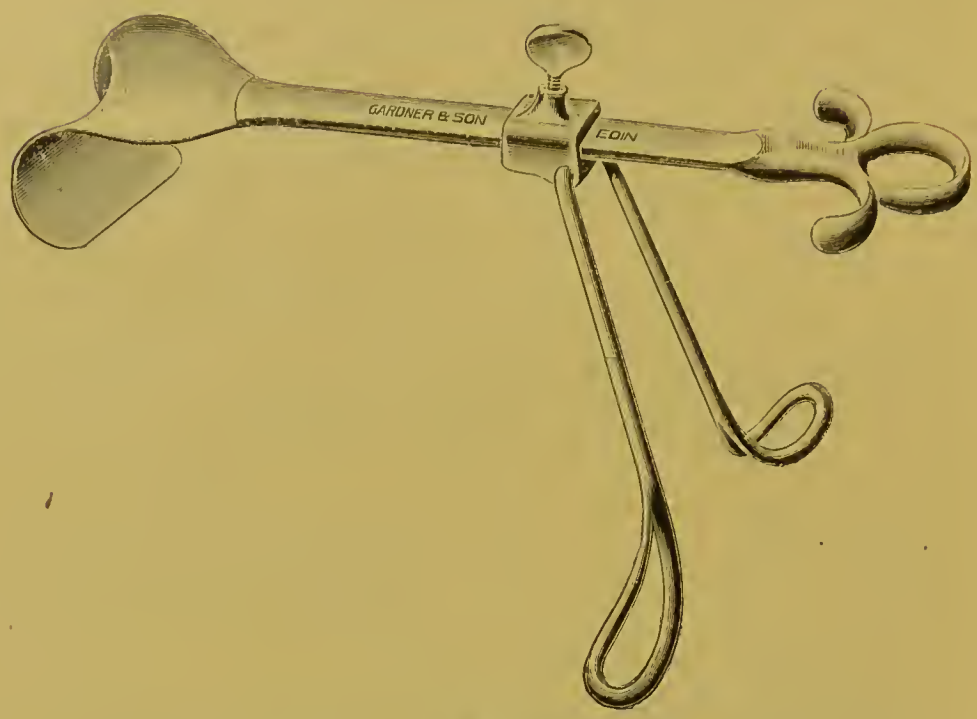


Fig. 1849

*1849 Doyen's Retractor for Abdominal Hysterectomy, with fixing sliding bar, 3 sizes of blades, $3\frac{1}{4}$ in., $3\frac{1}{2}$ in., and $3\frac{3}{4}$ in. broad, plated,
blades, each 15/-; sliding bar £0 12 0

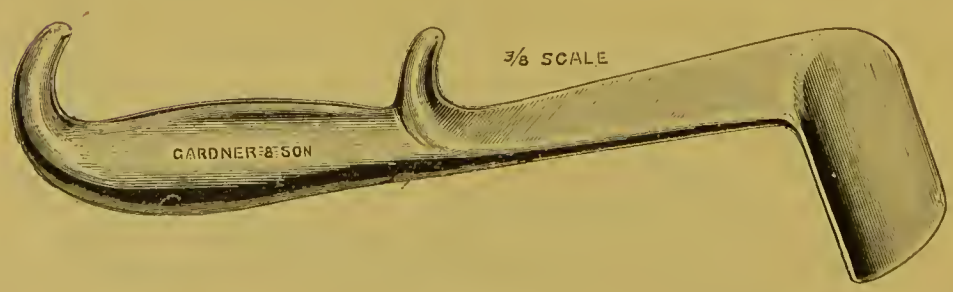


Fig. 1850

*1850 Doyen's Vaginal Retractor, all metal, plated, 2 sizes of blades,
$2\frac{3}{8}$ in. × $2\frac{3}{8}$ in., 11/-; 4 in. × $2\frac{3}{8}$ in. 0 12 6

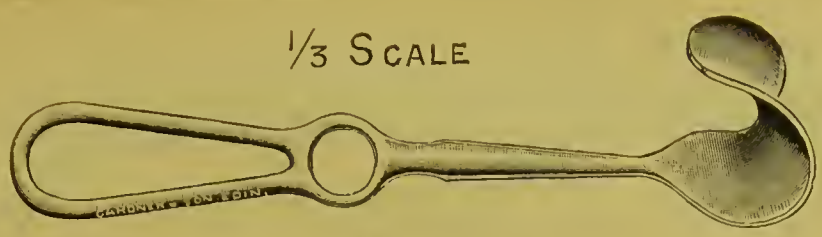


Fig. 1851

*1851 Fritsch's Retractor, all metal, plated, 2 sizes of blades . . $1\frac{3}{8}$ in. broad, 7/6; 3 in. broad £0 9 0

SPONGE HOLDERS. *See page* 269.

SUCTION SYRINGE

1852 Lawson Tait's Glass Syringe, with rubber ball . 0 2 0

SUTURES AND LIGATURES. *See pages* 382–387.

TABLE APRON

Fig. 1853

*1853 Kelly's Rubber Apron, 2 sizes, 20 in. × 44 in., £1, 4/-; 22 in. × 44 in. 1 6 0

TROCARS

1854 Fitch's Ovarian Trocar, with dome-shaped inner tube, plated, 3 sizes, $\frac{3}{16}$ in., 13/6; $\frac{1}{4}$ in., 15/-; $\frac{3}{8}$ in. 0 16 6

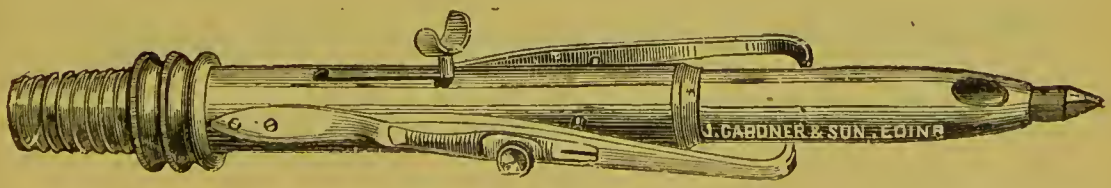


Fig. 1855

*1855 Lawson Tait's Ovarian Trocar, with side hooks, plated 1 10 0

*Numbers marked with * are illustrated*

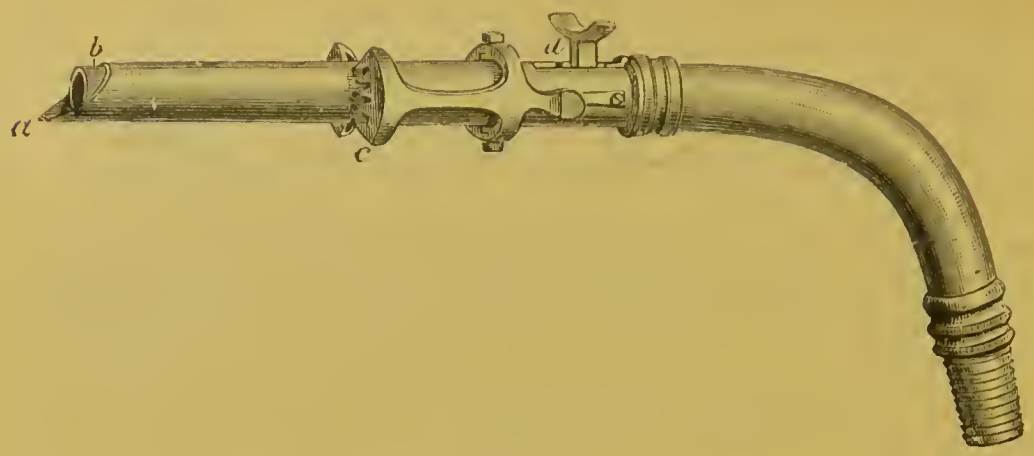


Fig. 1856

*1856 Spencer Wells' Ovarian Trocar, with side hooks, plated £1 10 0

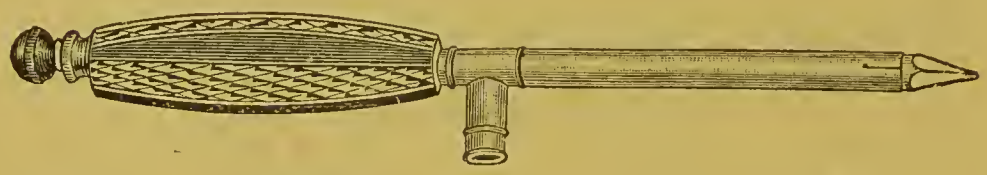


Fig. 1857

*1857 Spencer Wells' Siphon Trocar, with side branch, all metal, plated, 3 sizes,
small, 14/-; medium, 16/-; large 0 18 0

URINARY INSTRUMENTS

BOUGIES

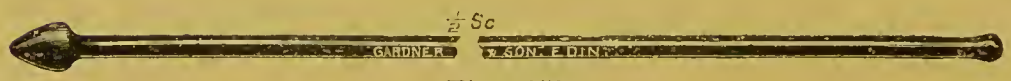


Fig. 1858

*1858 Acorn Bougie, gum elastic, sizes 1 to 12 . each 0 1 6

Fig. 1859

*1859 Ball and Staff Bougie, gum elastic, with 2, 3, or 4 bulbs, sizes 1 to 12 . . . . each 0 2 8

*Numbers marked with * are illustrated*

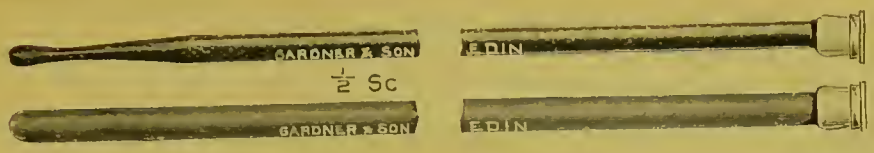


Fig. 1860

Fig. 1865

*1860	Bulbous Bougie, black, gum elastic, sizes 1 to 12, each 1/6; sizes 13 to 16, each	£0	1	9
1861	Bulbous Bougie, loaded, gum elastic, sizes 6 to 10, each	0	1	9
1862	Bulbous Bougie, silk web, sizes 1 to 12 . each	0	1	9
1863	„ „ front part flexible, back part stiff, each	0	1	9
1864	Conical Bougie, black, gum elastic, sizes 1 to 12, each 1/-; sizes 13 to 16, each	0	1	3
*1865	Cylindrical Bougie, gum elastic, double web, sizes 1 to 12, each 6*d.*; sizes 13 to 16, each	0	0	9
1866	Cylindrical Bougie, silk web, sizes 1 to 12 . each	0	1	9

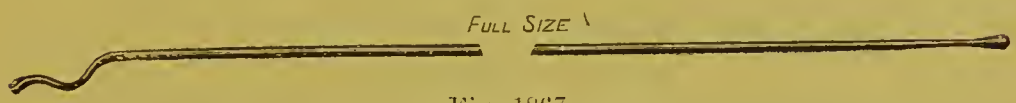


Fig. 1867

*1867	Filiform Bougie, whalebone, straight or twisted end . . . . . each	0	1	0
1868	Filiform Bougie, gum elastic	0	1	4

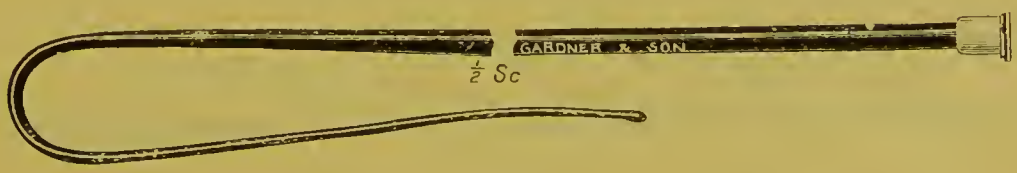


Fig. 1869

*1869	Harrison's Whip Bougie, gum elastic, sizes 1 to 12, each	0	3	9
1870	Harrison's Whip Bougie, gum elastic, improved pattern, grooved, sizes 6 to 12 . . . each	0	4	6

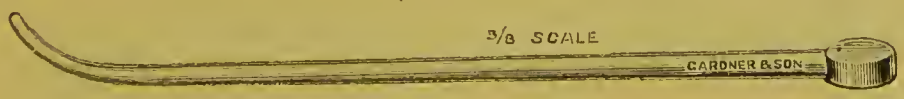


Fig. 1871

*1871	Chiene's Steel Bougie, plated, sizes $\frac{9}{1}$ to $\frac{19}{12}$, each 4/-; sizes $\frac{11}{13}$ to $\frac{18}{20}$, each	0	5	0

*Numbers marked with * are illustrated*

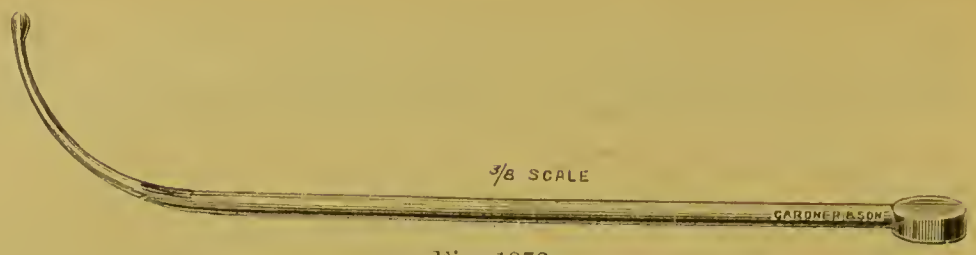


Fig. 1872

*1872 Lister's Steel Bougie, plated,
sizes $\frac{0}{2}$ to $\frac{0}{12}$, each 4/-; sizes $\frac{10}{13}$ to $\frac{17}{20}$, each £0 5 0

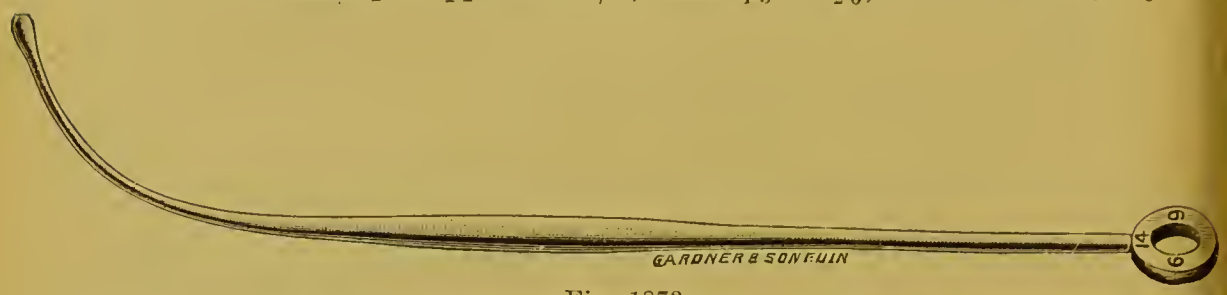


Fig. 1873

*1873 Nicoll's Steel Bougie, 8 sizes, plated, 2/6/5, 3/8/6, 4/10/7, 5/12/8, 6/14/9, 7/16/10, 8/18/11, 9/20/12, each 0 6 0

1874 Penis Bougie, straight, plated 0 3 0

1875 Syme's Cylindrical Bougie, German silver,
sizes 1 to 12, each 2/6; sizes 13 to 20, each 0 3 3

CATHETERS

ACORN POINT

Fig. 1876

*1876 Black Gum Elastic, funnel end 0 1 9

BI-COUDE POINT

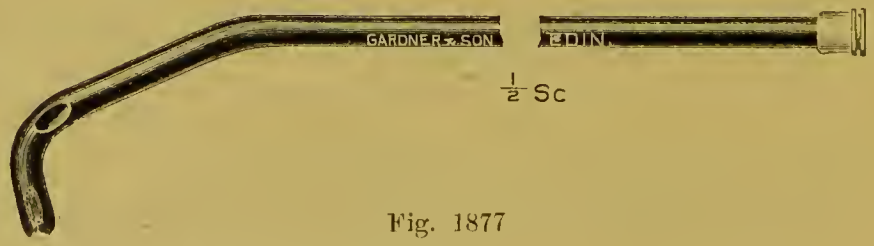


Fig. 1877

*1877 Black Gum Elastic, solid tip,
sizes 1 to 12, each 2/3; 13 to 16, each 0 2 6

1878 Brown Gum Elastic, solid tip, funnel end,
sizes 1 to 12, each 1/9; 13 to 15, each 0 2 0

*Numbers marked with * are illustrated*

1879 Silk Web, solid tip, funnel end,
sizes 1 to 12, each 3/-; 13 to 16, each £0 3 6

BULBOUS POINT

Fig. 1880

*1880 Black Gum Elastic, solid tip,
sizes 1 to 12, each 1/9; 13 to 16, each 0 2 0

1881 Brown Gum Elastic, solid tip, funnel end,
sizes 1 to 12, each 1/6; 13 to 15, each 0 1 9

1882 Rubber, solid tip, funnel end,
sizes 4 to 8, each 2/-; 9 to 12, each 0 2 6

1883 Silk Web, solid tip, funnel end,
sizes 1 to 12, each 2/6; 13 to 16, each 0 3 0

1884 Silver Woven, sterilizable, solid tip, funnel end,
sizes 1 to 12, each 0 3 0

1885 White, flexible, sterilizable, solid tip, funnel end,
sizes 1 to 12, each 0 2 9

COUDE POINT

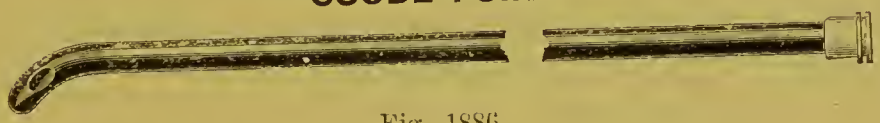


Fig. 1886

*1886 Black Gum Elastic, solid tip,
sizes 1 to 12, each 1/9; 13 to 16, each 0 2 3

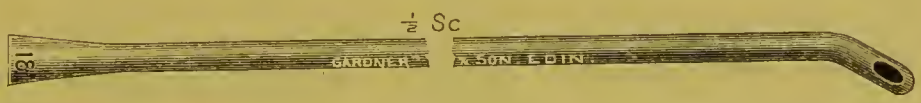


Fig. 1887

*1887 Brown Gum Elastic, solid tip, funnel end,
sizes 1 to 12, each 1/6; 13 to 15, each 0 1 9

1888 Rubber, solid tip, funnel end,
sizes 4 to 8, each 2/-; 9 to 12, each 0 2 6

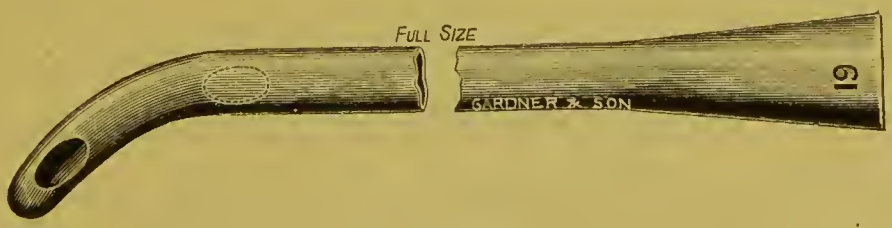


Fig. 1889

*1889 Silk Web, Bartrina's, oval shape, solid tip, funnel end . . . . . sizes 1 to 12, each 0 3 0

*Numbers marked with * are illustrated*

1890	Silk Web, solid tip, funnel end, sizes 1 to 12, each 2/9; 13 to 16, each	£0	3	0
1891	Silver Woven, sterilizable, solid tip, funnel end, sizes 1 to 12, each	0	3	0
1892	White, flexible, sterilizable, solid tip, funnel end, sizes 1 to 12, each	0	2	9

CYLINDRICAL POINT

1893	Brown Gum Elastic, solid tip, funnel end, sizes 1 to 12, each 1/3; 13 to 15, each	0	1	6

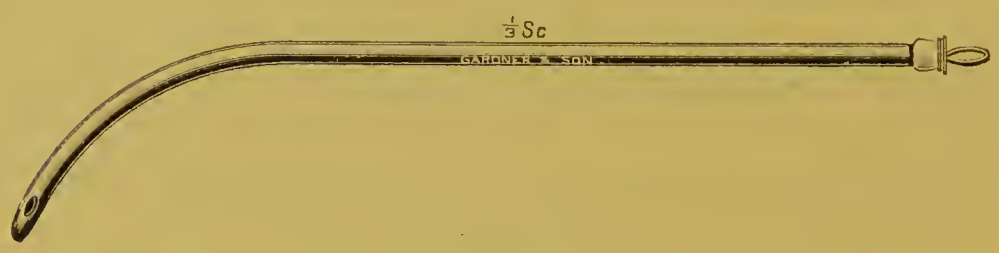


Fig. 1894

*1894	Gum Elastic, with stilette, double web, sizes 1 to 12, each 8*d.*; 13 to 16, each	0	1	0
1895	Gum Elastic, with stilette, single web, sizes 1 to 12, each 4*d.*; 13 to 16, each	0	0	6

Fig. 1896

*1896	Rubber, "Jaques," solid tip, sizes 3 to 12, each	0	1	6
1897	,, ,, ,, sizes 13 to 15, each	0	2	0
1898	,, ,, ,, sizes 16 to 19, each	0	2	6
1899	,, ,, ,, sizes 20 to 24, each	0	3	3
1900	,, solid tip, funnel end, sizes 3 to 12, each 1/-; 13 to 15, each	0	1	3
1901	Silk Web, solid tip, funnel end, sizes 1 to 12, each 2/6; 13 to 16, each	0	2	9
1902	Silver Woven, sterilizable, solid tip, funnel end, sizes 1 to 12, each	0	2	9
1903	White, flexible, sterilizable, solid tip, funnel end, sizes 1 to 12, each	0	2	3

*Numbers marked with * are illustrated*

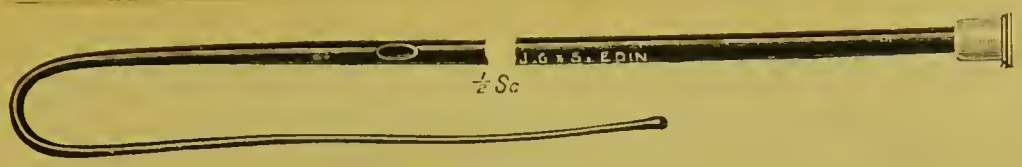


Fig. 1904

*1904 Harrison's Whip, gum elastic, solid tip, sizes 4 to 12, each £0 3 9

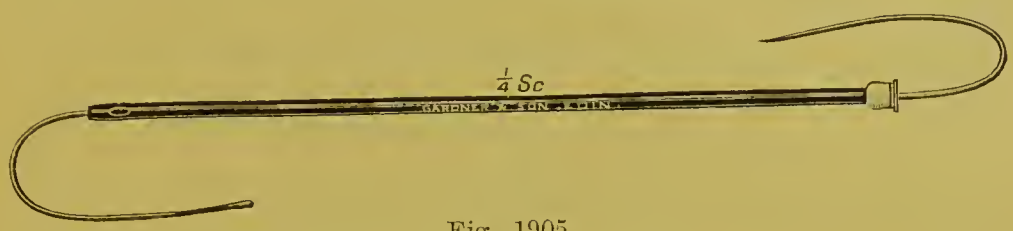


Fig. 1905

*1905 Railway, gum elastic, with catgut guide, sizes 4 to 12, each 0 1 9

METAL (WITH SOLID TIPS AND STILETTES)

1906 Buchanan's, German silver, plated, sizes 1 to 12, each 0 3 0

Fig. 1907

*1907 Chiene's, German silver, plated, sizes 1 to 12, each 0 3 0

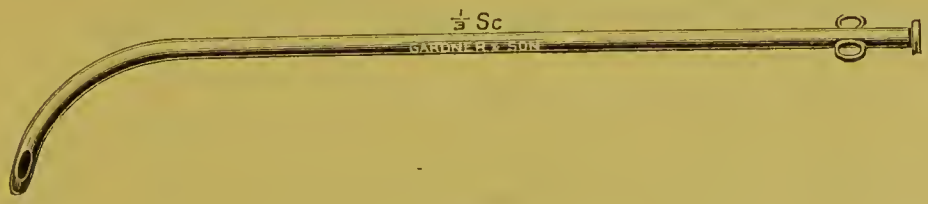


Fig. 1908

*1908 Syme's, German silver, plated, sizes 1 to 12, each 0 3 0

(Sterling Silver Catheters made to any of the above curves. Prices on application.)

PROSTATIC

1909 Black Gum Elastic, solid tip, sizes 1 to 12, each 0 2 3

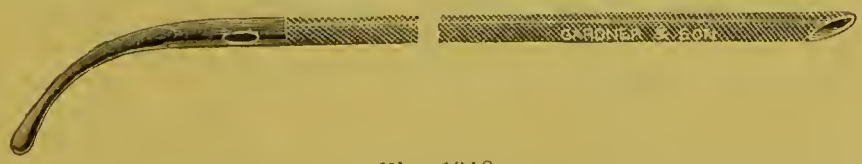


Fig. 1910

*1910 Silk Web, bulbous, solid tip, sizes 1 to 12, each 0 3 0

*Numbers marked with * are illustrated*

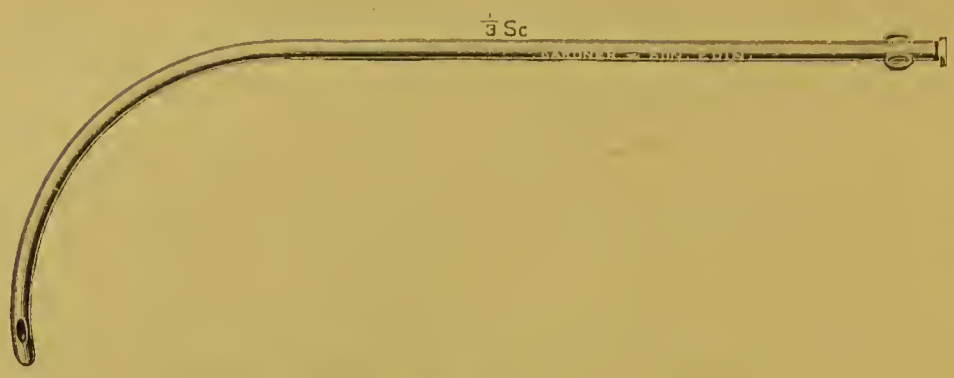


Fig. 1911

*1911 German Silver, with stilette, solid tip, plated, sizes 8, 10, and 12, each £0 3 6

RETENTIVE CATHETERS AND PLUGS

Fig. 1912

*1912 Dowse's Retentive, rubber, sizes 4 to 12 . each 0 2 6

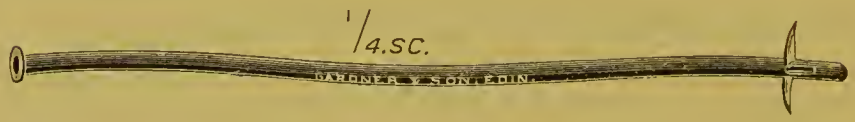


Fig. 1913

*1913 Holt's Retentive, rubber, sizes 6 to 12 . . each 0 4 0
1914 Napier's Retentive, rubber, sizes 4 to 12 . each 0 2 9

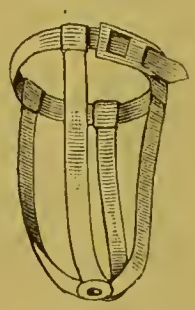


Fig. 1915

*1915 Rubber Holder, for the retention of catheter in bladder 0 1 0

*Numbers marked with * are illustrated*

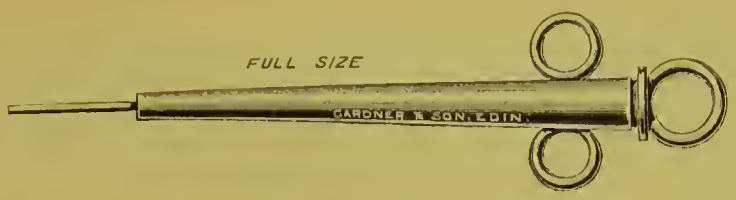


Fig. 1916

*1916	Hutchinson's Catheter Plug, to use with rubber catheter	£0	2	0
1917	Boxwood Catheter Plugs . . . per doz.	0	1	0

FEMALE CATHETERS

1918	Celluloid, solid tip	0	1	0
1919	Glass, plain, assorted sizes . . . . each	0	0	3
1920	,, in metal case	0	0	6
1921	Glass, covered with gum elastic	0	0	9

Fig. 1922

*1922	Oval, solid tip, with stilette, German silver, 2/3; sterling silver	0	4	0
1923	Oval, sliding . plated, 3/-; sterling silver	0	5	0

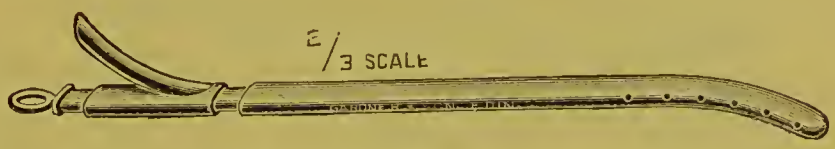


Fig. 1924

*1924	Oval, sliding, with stopcock, plated, 3/6; sterling silver	0	6	0
1925	"Rotunda" pattern, metal, double curve	0	1	0

Fig. 1926

*1926	Sim's Sigmoid, soft metal	0	2	6

*Numbers marked with * are illustrated*

CASES, ETC., FOR CATHETERS

1927 Aluminium Case, with spring lid, for pocket . £0 2 0

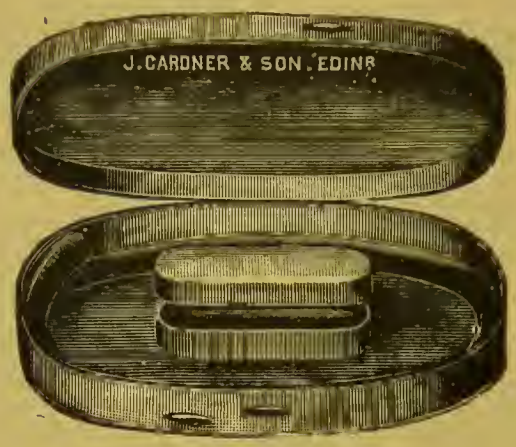


Fig. 1928

*1928 Metal Case, hinged lid, with compartment for lubricant, plated 0 2 6

1929 Glass Tube, 16 in. × 1 in., with rubber cork . . 0 2 0

Fig. 1930

*1930 Glass Tube, $15\frac{1}{2}$ in. × $1\frac{1}{4}$ in., with vulcanite top . 0 2 6

LUBRICANT

1931 Van Horn "K Y" Jelly . . . per tube 0 1 0

SETS OF BOUGIES AND CATHETERS

1932 Morocco Covered and Lined Case, containing 11 steel bougies (Chiene's or Lister's curve) . 2 13 0

1933 Same set in polished mahogany case . . . 2 16 0

*Numbers marked with * are illustrated*

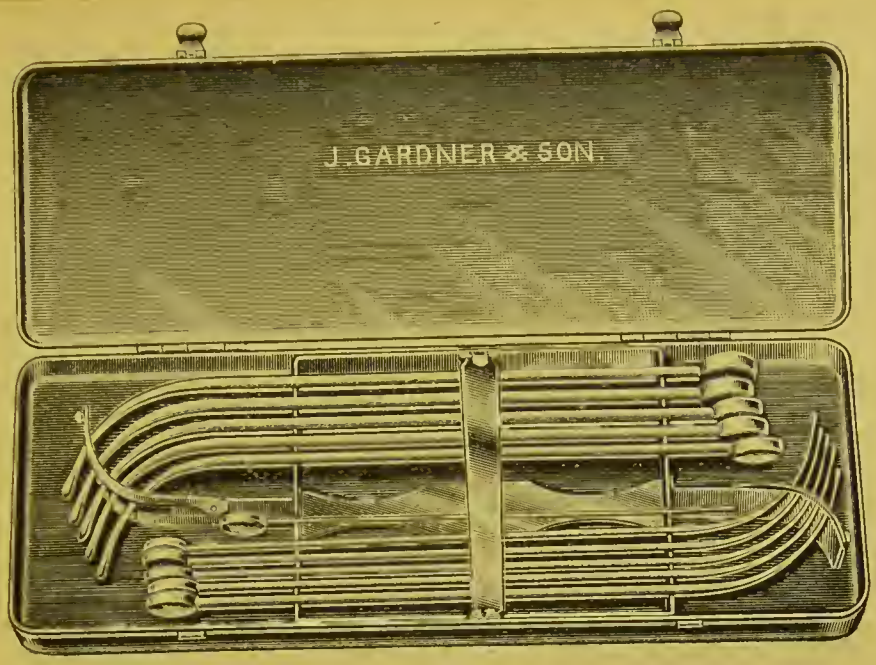


Fig. 1934

*1934	Same set in plated German silver case	£3	6	6
1935	Morocco Case only, for above set	0	9	0
1936	Mahogany Case only, for above set	0	12	0
1937	German Silver Case only, for above set	1	2	6
1938	Morocco Covered and Lined Case, containing 6 plated catheters (Buchanan's, Chiene's, or Syme's curve), prostatic catheter, all solid tips, and 5 steel bougies (Chiene's or Lister's curve)	2	11	0
1939	Oak Case, polished out and in, containing 8 Nicoll's steel bougies	3	4	0
1940	Oak Case only, for above set	0	16	0

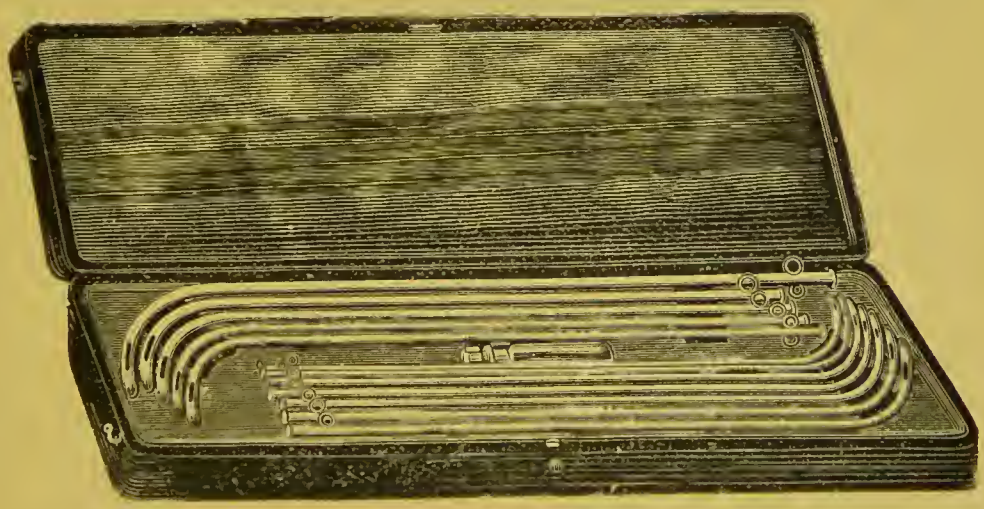


Fig. 1941

*1941	Morocco Covered and Lined Case, containing 12 plated catheters (Buchanan's, Chiene's, or Syme's curve), prostatic catheter, all solid tips	2	9	0

*Numbers marked with * are illustrated*

1942 Same set in polished mahogany case . . . £2 12 0

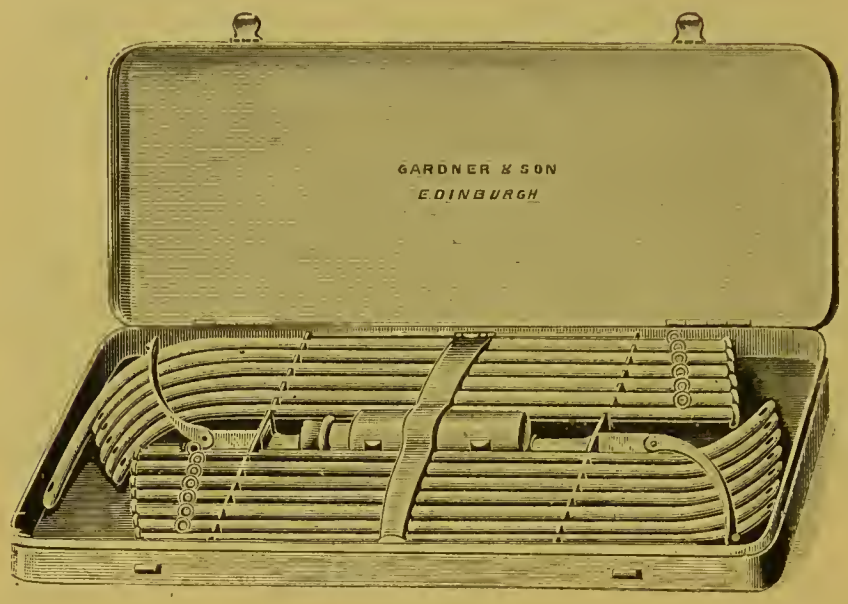


Fig. 1943

*1943	Same set in plated German silver case . .	3	3	0
1944	Morocco Case only, for above set	0	9	6
1945	Mahogany Case only, for above set . . .	0	12	6
1946	German Silver Case only, for above set . .	1	3	6

BLADDER INSTRUMENTS

CURETTES

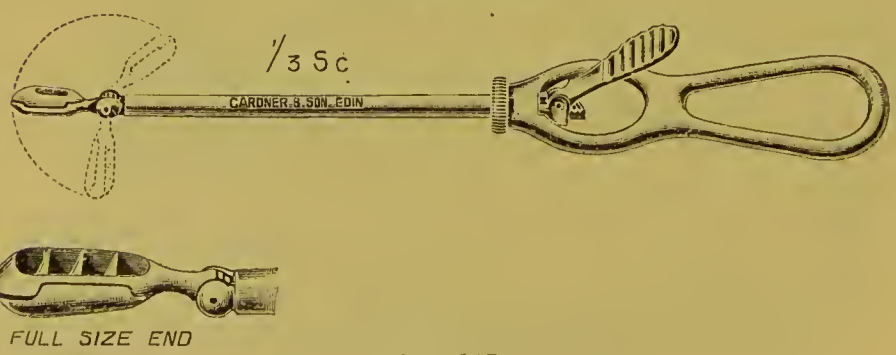


Fig. 1947

*1947 Newman's Bladder Curette, universal joint, all metal, plated 2 10 0

*Numbers marked with * are illustrated*

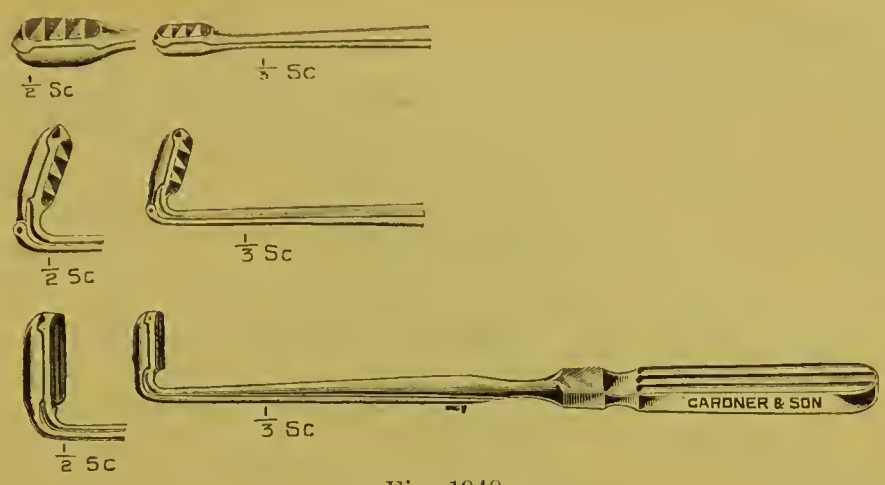


Fig. 1948

*1948 Newman's Bladder Curettes, 3 in set, 2 angled and 1 straight, all metal, plated . . . each £1 5 0

CYSTOSCOPES. *See pages* 553–555.

FORCEPS

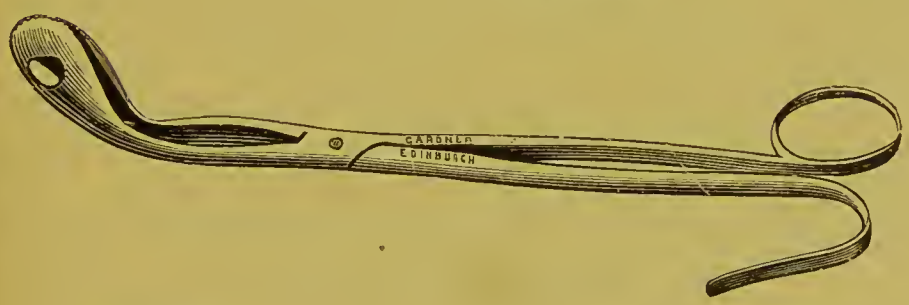


Fig. 1951

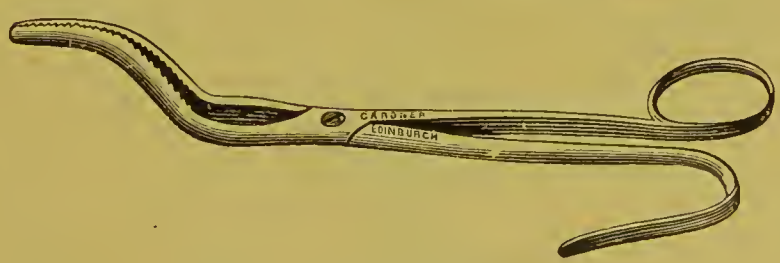


Fig. 1949

*1949 Thompson's Forceps, for growth at neck of bladder, screw joint, plated 0 9 0

1950 Thompson's Forceps, for growth at neck of bladder, aseptic joint, plated 0 10 0

*1951 Thompson's Forceps, rectangular, for growth on floor of bladder, screw joint, plated . . . 0 10 0

1952 Thompson's Forceps, rectangular, for growth on floor of bladder, aseptic joint, plated . . 0 12 0

*Numbers marked with * are illustrated*

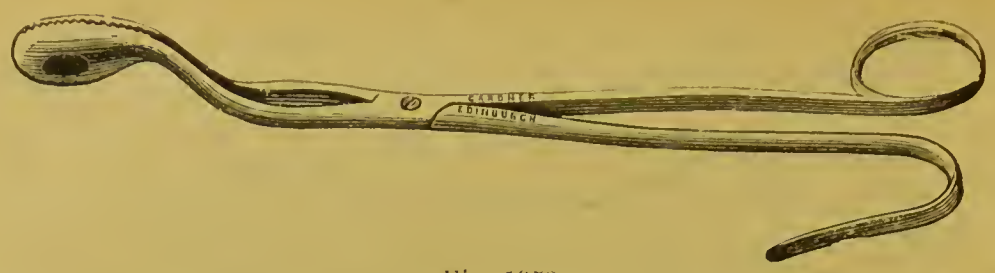


Fig. 1953

*1953 Thompson's Forceps, crank bent, serrated at end and side, screw joint, plated £0 10 0

1954 Thompson's Forceps, crank bent, serrated at end and side, aseptic joint, plated 0 12 0

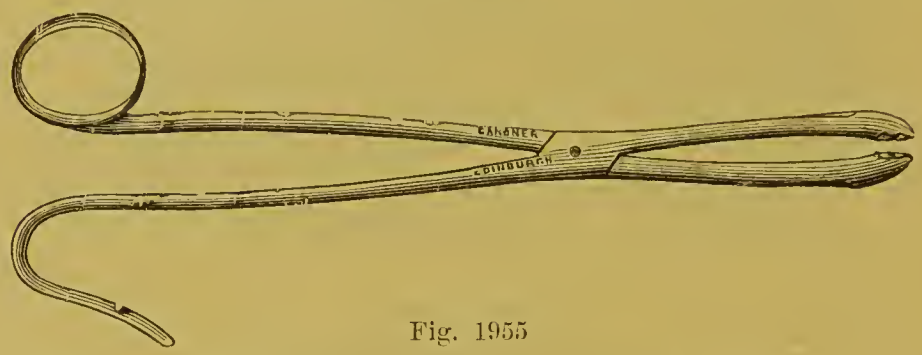


Fig. 1955

*1955 Thompson's Forceps, straight, serrated at end, screw joint, plated 0 9 0

1956 Thompson's Forceps, straight, serrated at end, aseptic joint, plated 0 11 0

DRAINAGE AND WASHING APPARATUS

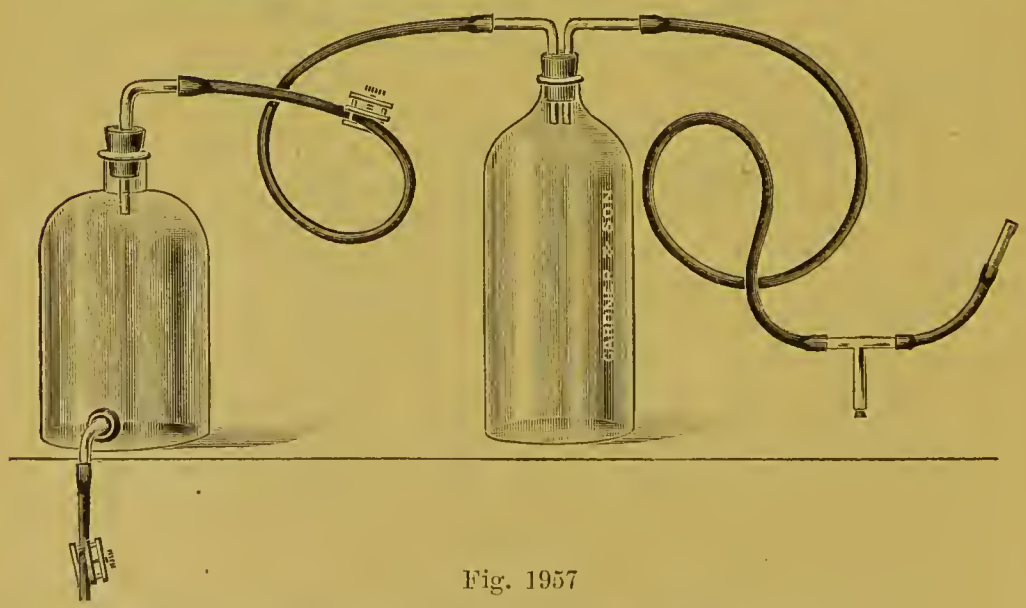


Fig. 1957

*1957 Bunsen's Drainage Apparatus (*as used by Prof. Caird*) 0 17 6

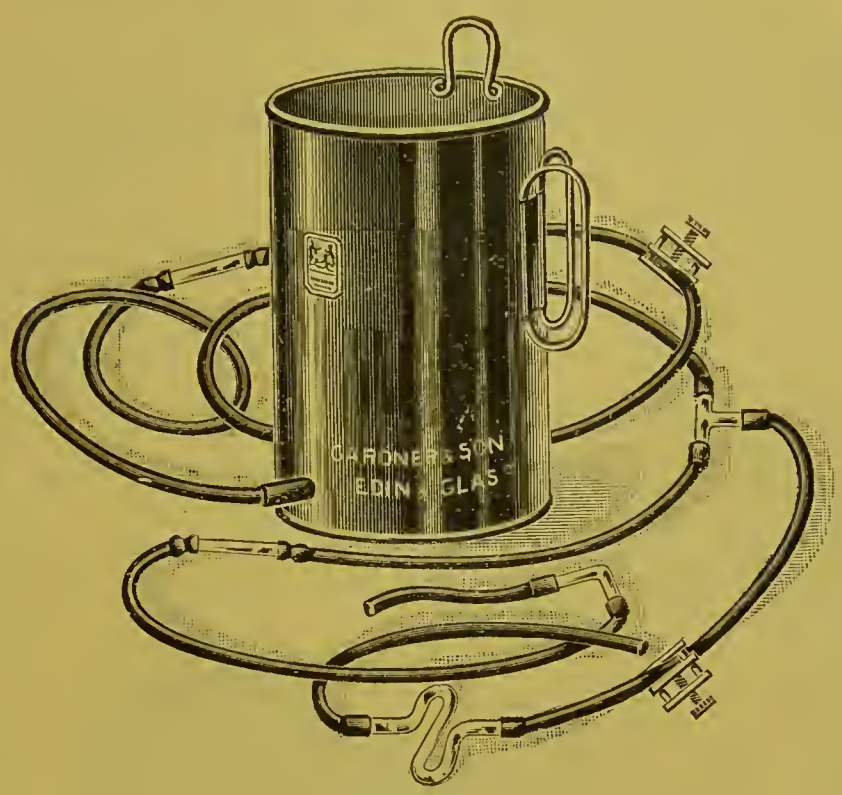


Fig. 1958

*1958	Cathcart's Siphon Drainage Apparatus, with 1 quart reservoir	£0	7	6
1959	Spare Glass Fittings for Cathcart's apparatus, connection, 2*d.*; **Y** or **T** tube, 4*d.*; **S** tube .	0	0	8
1960	Hart's Washing Apparatus, 1 quart reservoir, metal **Y** tube with stopcocks, rubber tube, and gum elastic catheter	0	7	0

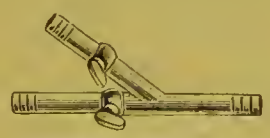


Fig. 1961

*1961	Hart's **Y** Tube, with stopcocks, plated . .	0	2	6
1962	Double Channel Female Catheter, celluloid .	0	4	6
1963	" " German silver, nickel plated, 6/6; silver plated	0	8	6
1964	Double Channel Female Catheter, glass . .	0	1	3

*Numbers marked with * are illustrated*

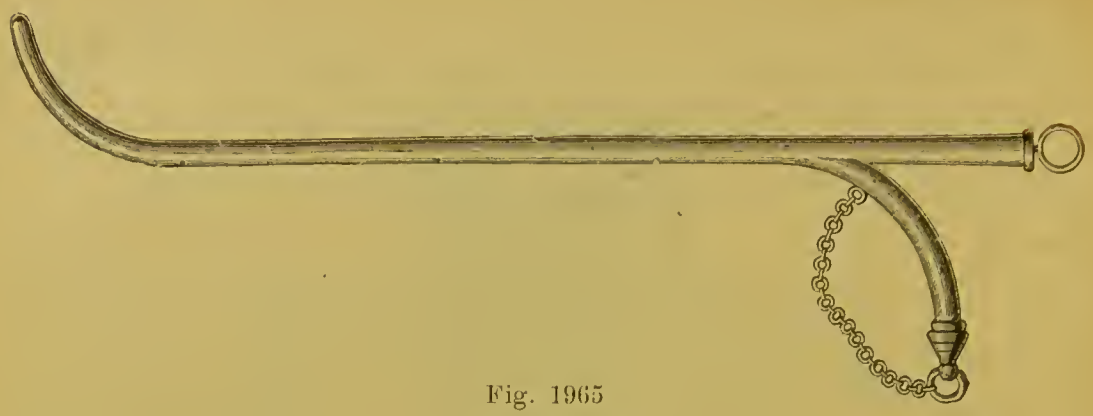


Fig. 1965

*1965	Double Channel Male Catheter, German silver, nickel plated, 7/-; silver plated	£0	10	0
1966	Double Channel Male Catheter, gum elastic, sizes 8, 10, 12, and 14, each	0	5	6
1967	Brass Syringe, 4 oz., with tapered metal pipe .	0	8	6

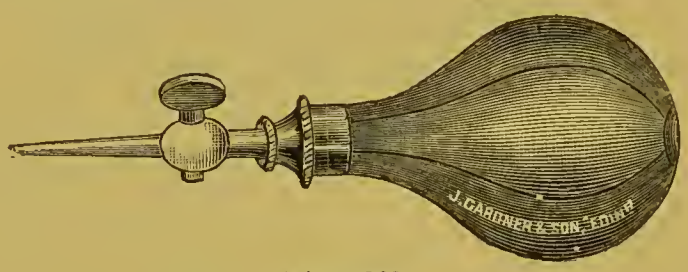


Fig. 1968

*1968	Thompson's Syringe, rubber ball, tapered metal pipe, with stopcock . . 4 oz., 6/6; 6 oz.	0	8	0

Fig. 1969

*1969	Vulcanite Tapered Pipe, with stopcock and side branch	0	1	6
1970	Vulcanite Tapered Pipe, with stopcock . .	0	1	3

KELLY'S BLADDER INSTRUMENTS

For direct examination of the female bladder with elevated pelvis, and for catheterization of the ureters, under direct inspection, with and without elevation of pelvis.

1971	Cotton Wool Applicator, plated	£0	2	0

*Numbers marked with * are illustrated*

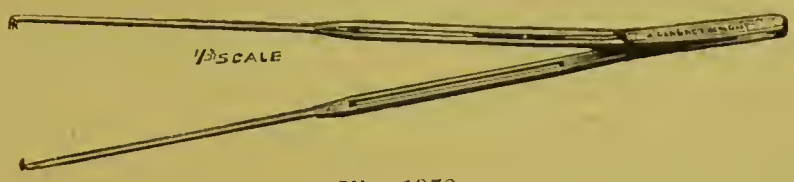


Fig. 1972

*1972 Delicate Mouse Tooth Forceps, plated . . . £0 6 0

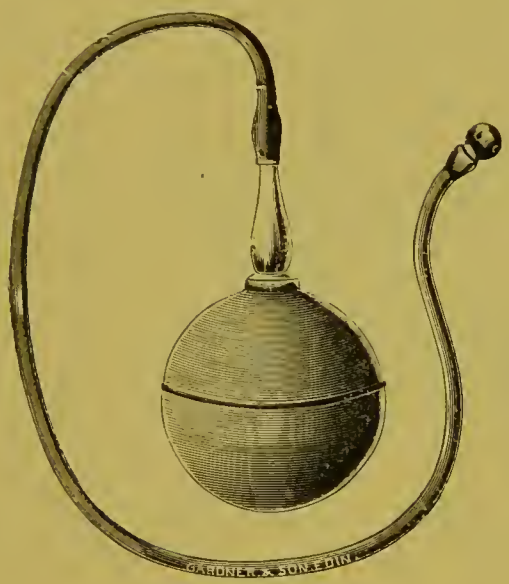


Fig. 1973

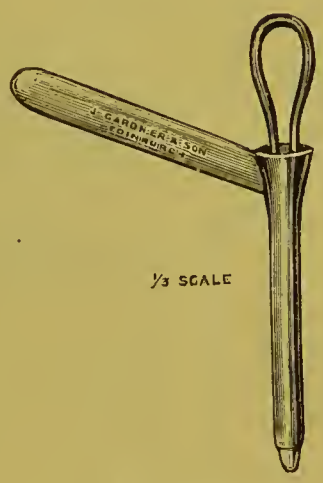


Fig. 1974

*1973 Evacuator, for withdrawing residual urine . . 0 3 6
*1974 Metal Cystoscope, 4 sizes, 8, 10, 12, and 14 mm., plated . . . . . each 0 6 6

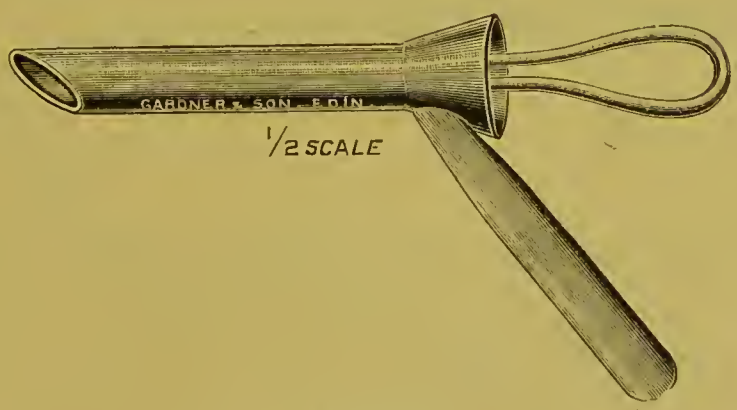


Fig. 1975

*1975 Metal Cystoscope (modified by Dr. Newman), 4 sizes, as above, plated . . . . each 0 7 6

*Numbers marked with * are illustrated*

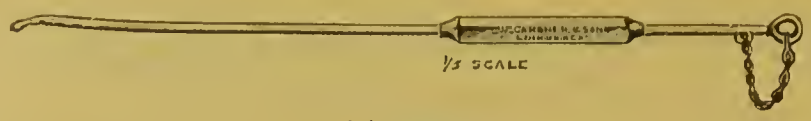


Fig. 1976

*1976 Ureter Catheter, metal, with handle, plug, and chain £0 5 6

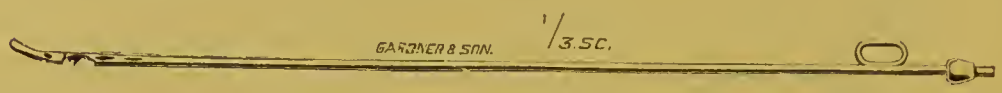


Fig. 1977

*1977 Ureter Catheter, metal, without handle and plug . 0 3 0
1978 ,, ,, short, with rubber tube . 0 2 0

Fig. 1979

*1979 Urethral Calibrator, plated 0 2 6

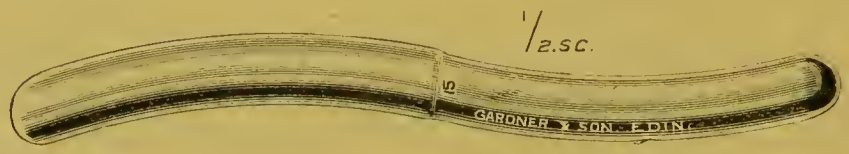


Fig. 1980

*1980 Urethral Dilator, 4 sizes, 7–8, 9–10, 11–12, 13–14 mm., plated . . . . . each 0 3 6

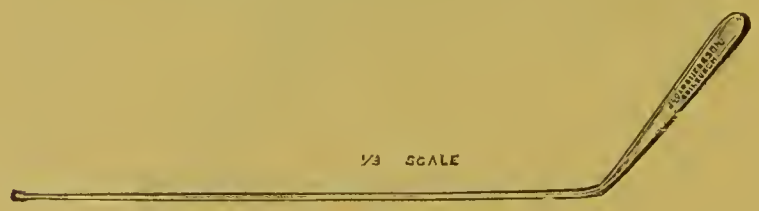


Fig. 1981

*1981 Ureteral Searcher, plated 0 2 6
1982 Ureter Catheter, silk, sizes 4, 5, 6, and 7 (French scale), 30 in. long, plain . . each 0 3 6
1983 Ureter Catheter, silk, sizes 4, 5, 6, and 7 (French scale), 30 in. long, graduated . each 0 4 0

*Numbers marked with * are illustrated*

LITHOTOMY AND LITHOTRITY INSTRUMENTS

CRUTCHES

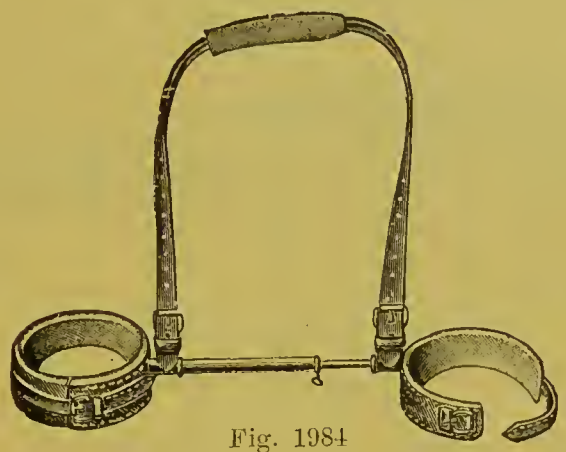


Fig. 1984

*1984	Clover's Lithotomy Crutch	£1	3	0
1985	„ „ „ portable, in canvas pouch	1	5	0
1986	Lithotomy Anklets and Wristlets . per set	0	18	6
1987	Lithotomy Straps, in canvas pouch . . .	0	7	6

FORCEPS

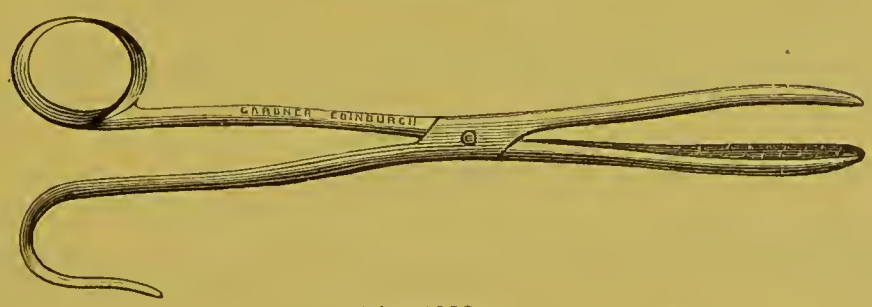


Fig. 1988

*1988	Lithotomy Forceps, straight, single joint, plated, 6 in., 7/6; 7 in., 8/-; 8 in., 8/6; 9 in.	0	9	0
1989	Lithotomy Forceps, straight, aseptic joint, plated, 6 in., 9/6; 7 in., 10/-; 8 in., 10/6; 9 in.	0	11	0
1990	Lithotomy Forceps, curved, single joint, plated, 6 in., 7/6; 7 in., 8/-; 8 in., 8/6; 9 in.	0	9	0
1991	Lithotomy Forceps, curved, aseptic joint, plated, 6 in., 9/6; 7 in., 10/-; 8 in., 10/6; 9 in.	0	11	0

*Numbers marked with * are illustrated*

GORGETS

Fig. 1992

*1992 Gorget, blunt, all metal, plated £0 6 6

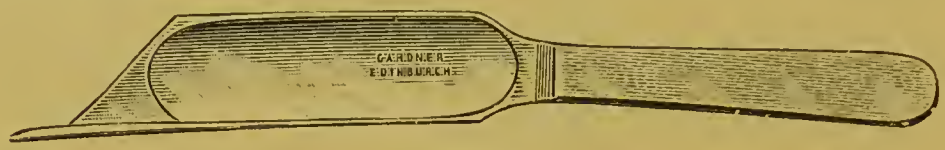


Fig. 1993

*1993 Gorget, cutting edge, all metal, plated . . 0 7 6

KNIVES

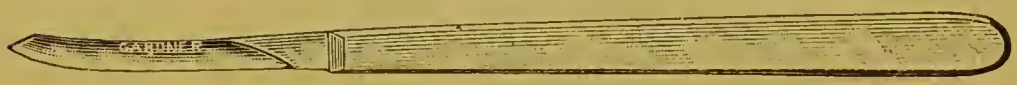


Fig. 1994

Fig. 1995

*1994 Fergusson's Lithotomy Knife, sharp point, all metal, plated 0 4 0

*1995 Fergusson's Lithotomy Knife, blunt point, all metal, plated 0 4 0

1996 Key's Lithotomy Knife, 2 sizes, all metal, plated, each 0 4 0

SCOOP

Fig. 1997

*1997 Lithotomy Scoop, 2 sizes, plated . . . each 0 5 0

SOUNDS

Fig. 1998

*1998 Female Bladder Sound, assorted sizes, plated, each 0 3 0

*Numbers marked with * are illustrated*

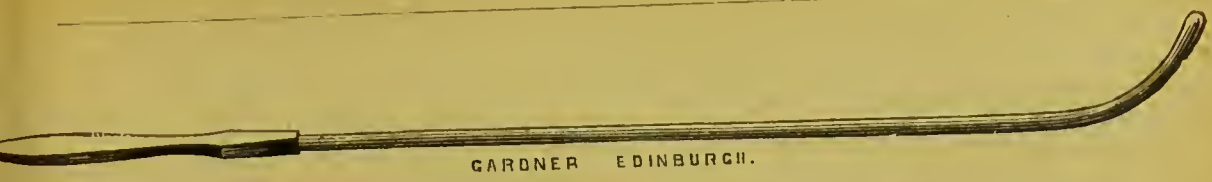


Fig. 1999

*1999 Male Bladder Sound, assorted sizes, plated, each £0 3 0

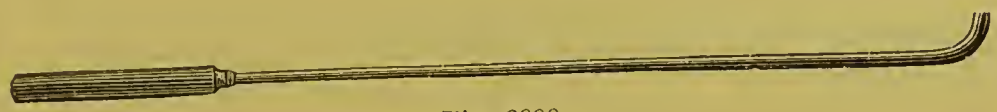


Fig. 2000

*2000 Teevan's Bladder Sound, assorted sizes, plated, each 0 6 0

Fig. 2001

*2001 Thompson's Bladder Sound, with stopcock and gauge, 2 sizes, plated . . . . each 0 10 6

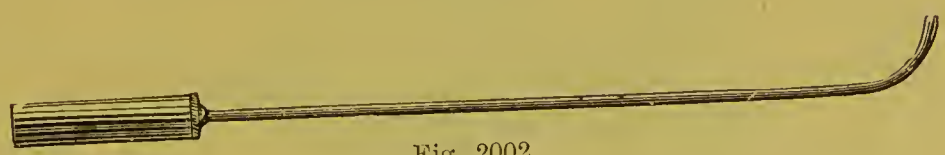


Fig. 2002

*2002 Thompson's Bladder Sound, without stopcock, 2 sizes, plated . . . . . each 0 7 6

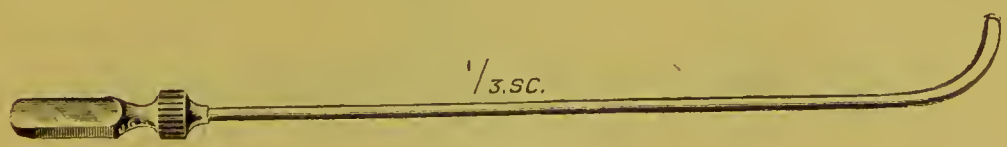


Fig. 2003

*2003 Thompson's Bladder Sound, latest pattern, 2 sizes, plated . . . . . each 0 8 6

*Numbers marked with * are illustrated*

STAFFS

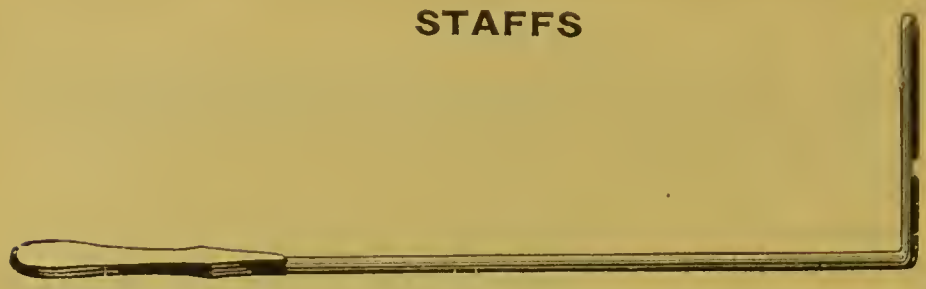


Fig. 2004

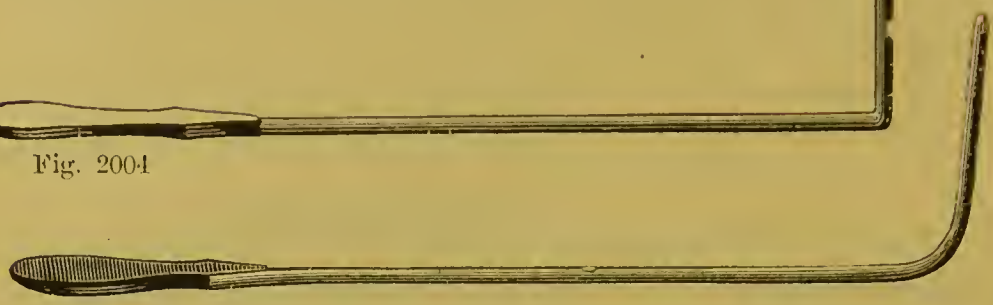


Fig. 2006

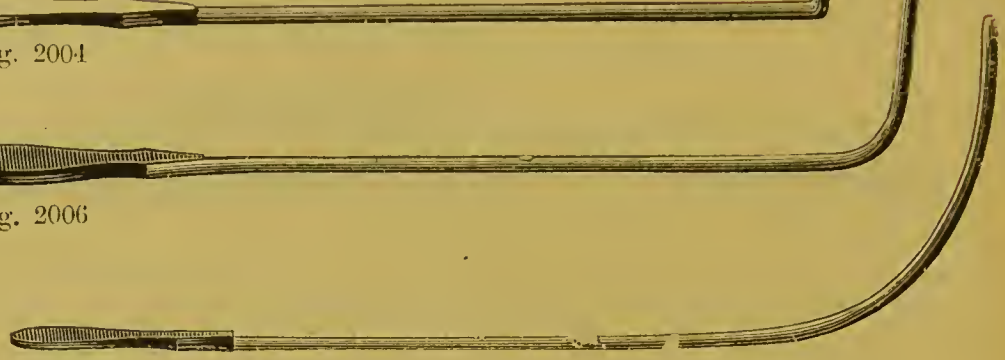


Fig. 2005

*2004	Buchanan's Lithotomy Staff, assorted sizes, plated . . . . . each	£0	6	0
*2005	Cheselden's Lithotomy Staff, assorted sizes, plated . . . . . each	0	5	0
*2006	Chiene's Lithotomy Staff, assorted sizes, plated, each	0	5	0

TAMPON

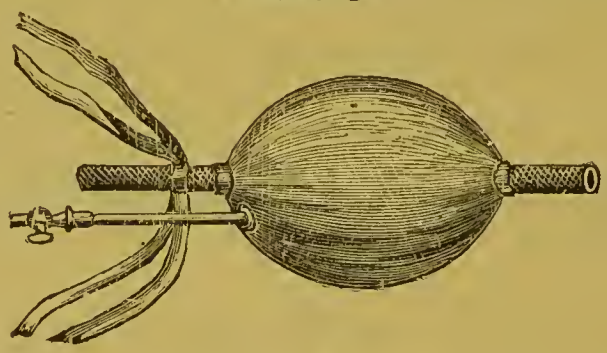


Fig. 2007

*2007	Buckston Browne's pneumatic Lithotomy Tampon	0	7	6

TUBES

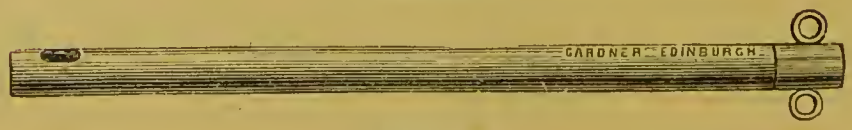


Fig. 2008

*2008	Gum Elastic Lithotomy Tube, mounted, assorted sizes . . . . . each	0	3	0
2809	Gum Elastic Lithotomy Tube, unmounted, assorted sizes . . . . . each	0	1	6

*Numbers marked with * are illustrated*

2010 Metal Lithotomy Tube, with rings, assorted sizes . . . . . each £0 4 6

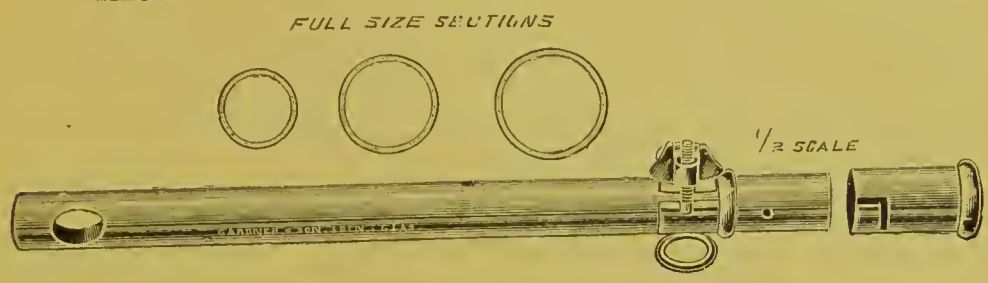


Fig. 2011

*2011 Nicoll's Lithotomy Tube, metal, with adapter and adjustable rings, 3 sizes, plated,
small, 6/-; medium, 7/6; large 0 9 0

EVACUATORS

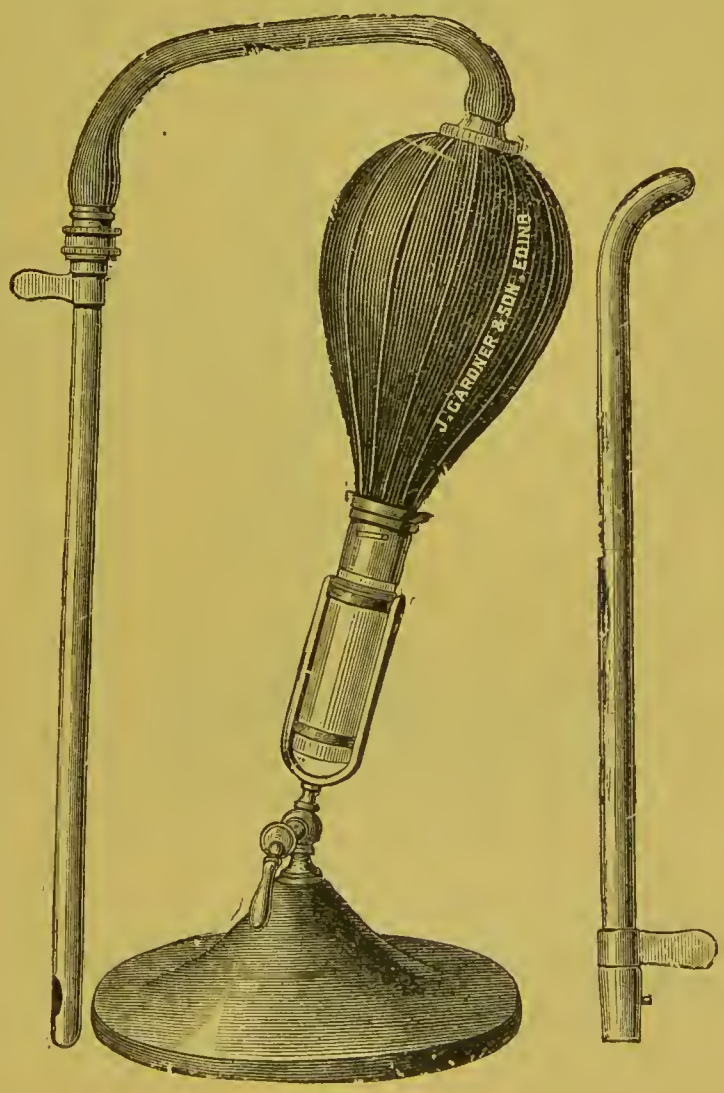


Fig. 2012

*2012 Bigelow's Evacuator, with stand and 2 catheters, in case 2 10 0

*Numbers marked with * are illustrated*

2013 Berkeley Hill's Evacuator, with stopcock and 3 curved or straight catheters £2 15 0

2014 Cadge's Evacuator (modified Golding-Bird's), with 4 catheters 3 15 0

2015 Milton's Evacuator, with 4 catheters . . . 2 12 6

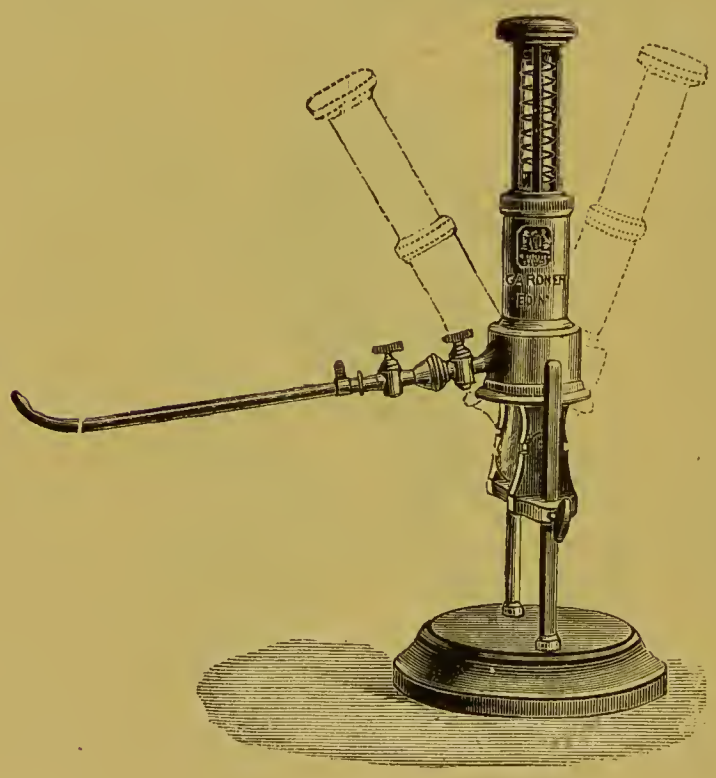


Fig. 2016

*2016 Somerville's Evacuator, original pattern, with 3 catheters, plated 5 10 0

*Numbers marked with * are illustrated*

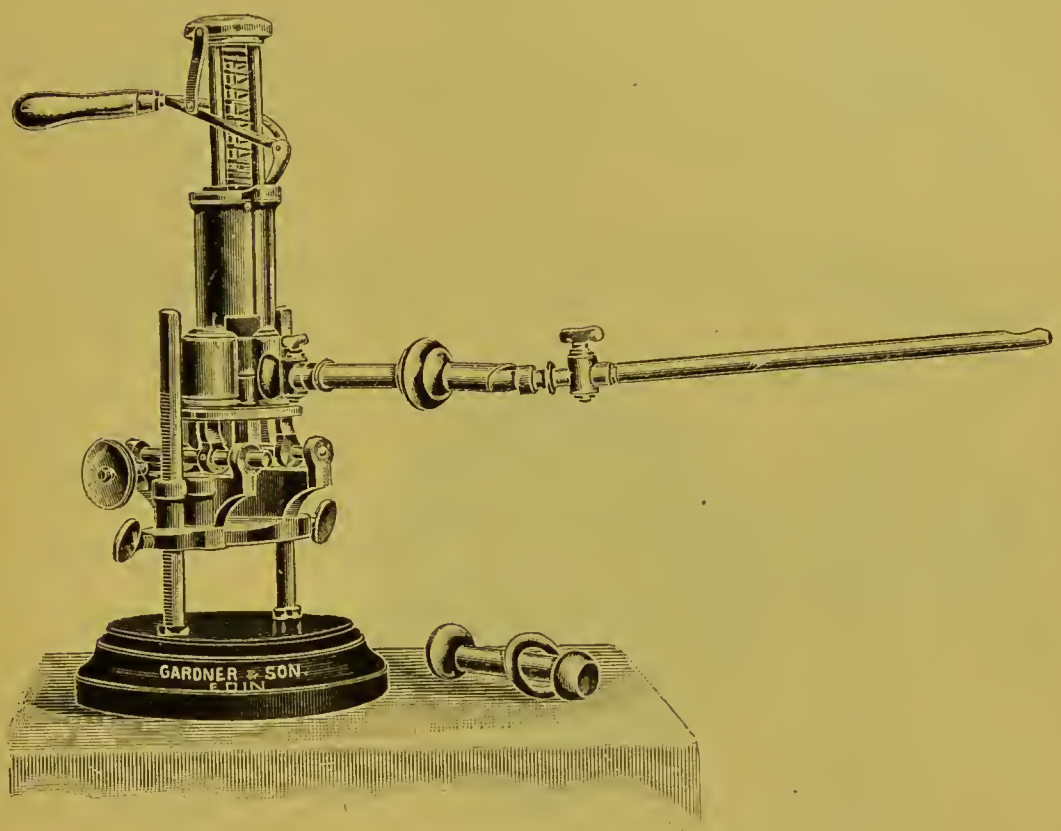


Fig. 2017

*2017 Somerville's Evacuator, latest pattern, lever handle for piston, screw adjustment to move evacuator backward or forward, ball and socket extension for catheters, with 3 catheters, plated £10 10 0

(*Nos.* 2016 *and* 2017 *are made entirely of metal, and are specially suited for tropical climates.*)

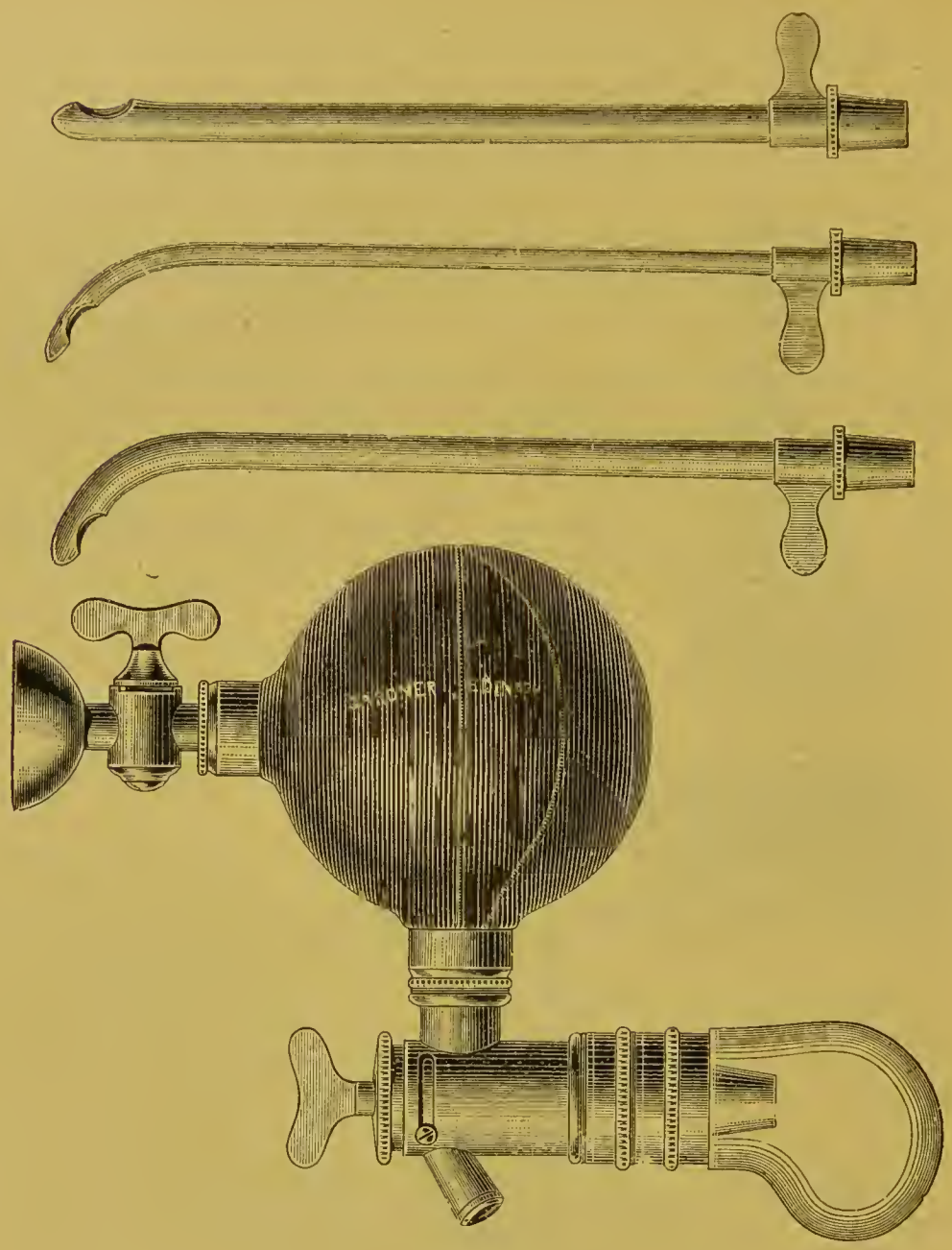


Fig. 2018

*2018	Thompson's Evacuator, with 3 catheters . .	£3	10	0
2019	,, ,, with valve and 4 catheters	3	15	0
2020	,, ,, latest pattern, with 4 catheters	3	15	0
2021	Catheters for use with evacuator . . . each	0	5	6
2022	Stilettes for catheters . . . . . each	0	3	0

*Numbers marked with * are illustrated*

LITHOTRITES AND STONE CRUSHERS

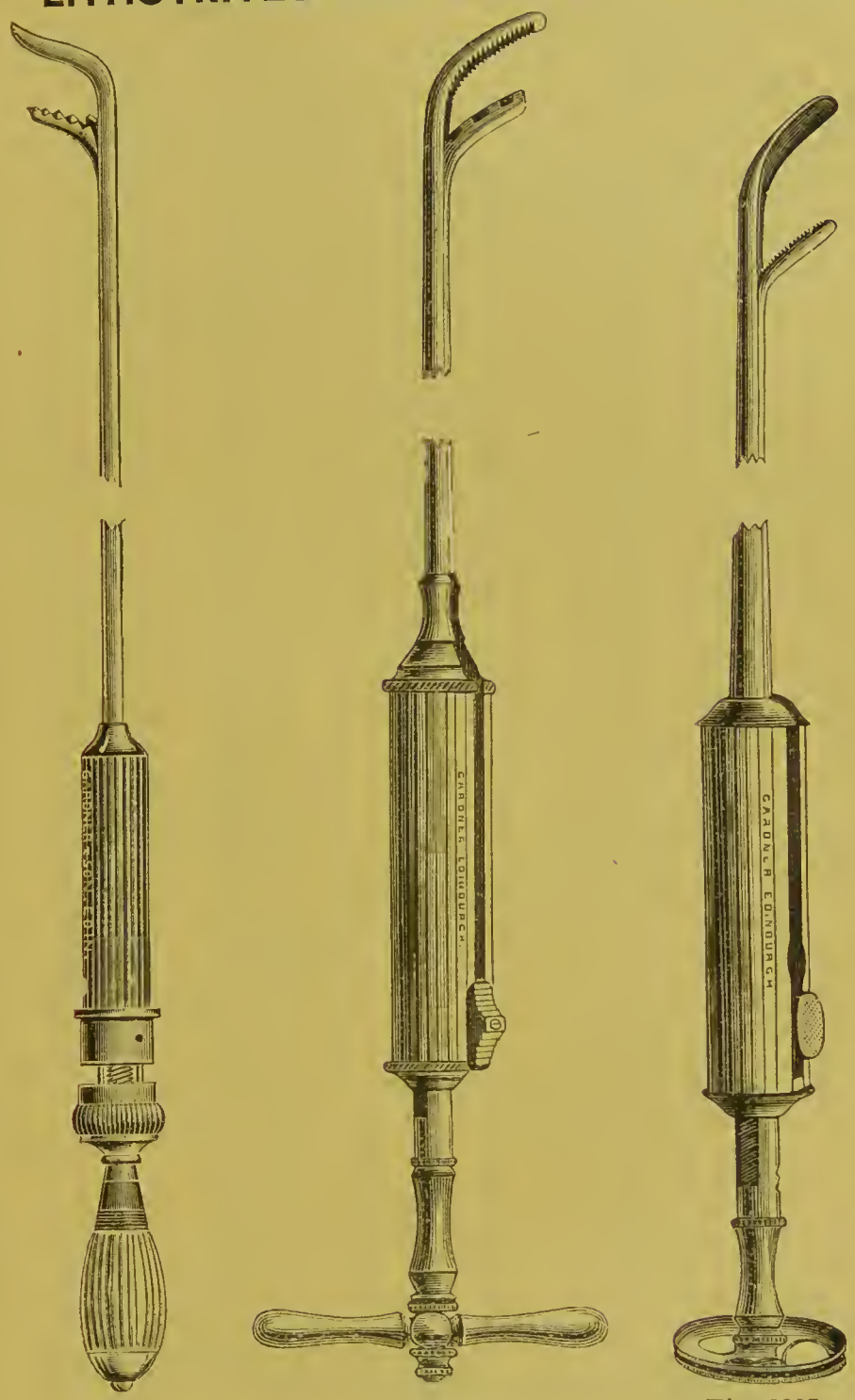


Fig. 2023 Fig. 2026 Fig. 2027

*2023	Bigelow's Lithotrite, plated	£7	0	0
2024	Milton's Lithotrite, fenestrated blade, circular handle, and ring slide, plated . . .	6	6	0
2025	Milton's Lithotrite, as above, extra strong, wider space for large stones	7	7	0
*2026	Thompson's Lithotrite, plated	5	5	0
*2027	Thompson's Lithotrite, for children, plated . .	5	5	0

*Numbers marked with * are illustrated*

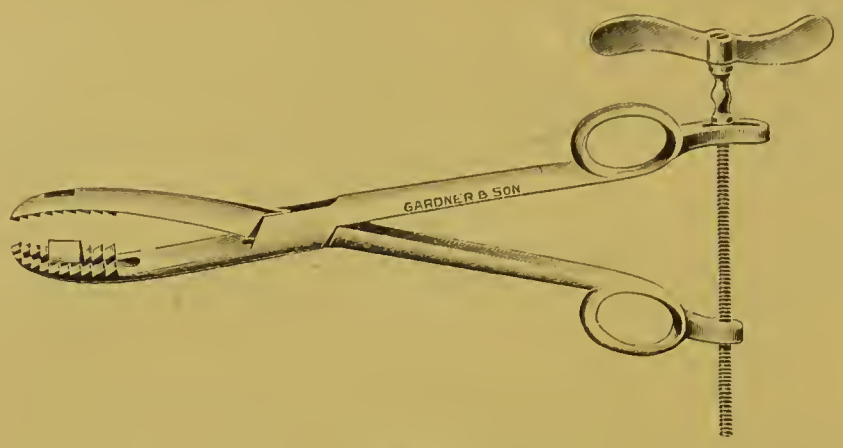


Fig. 2028

*2028 Erichsen's Stone Crusher, plated £1 15 0

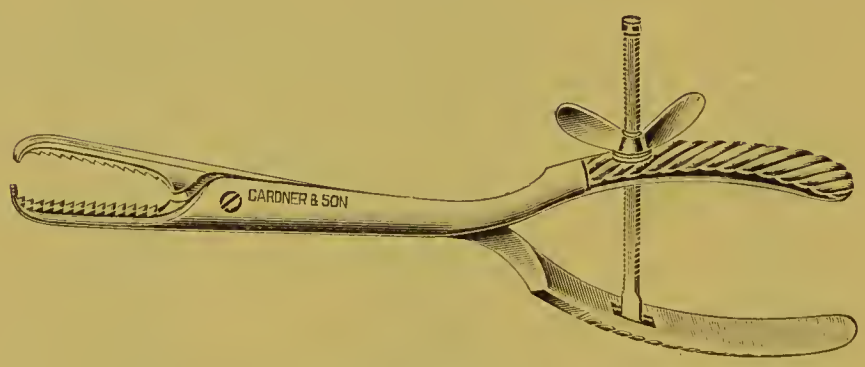


Fig. 2029

*2029 Milton's Stone Crusher, plated 1 12 6

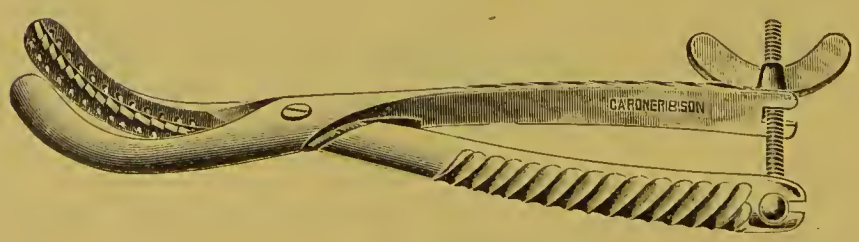


Fig. 2030

*2030 Reginald Harrison's Stone Crusher, plated . . 1 11 0

*Numbers marked with * are illustrated*

URETHRAL INSTRUMENTS

CAUSTIC CATHETERS

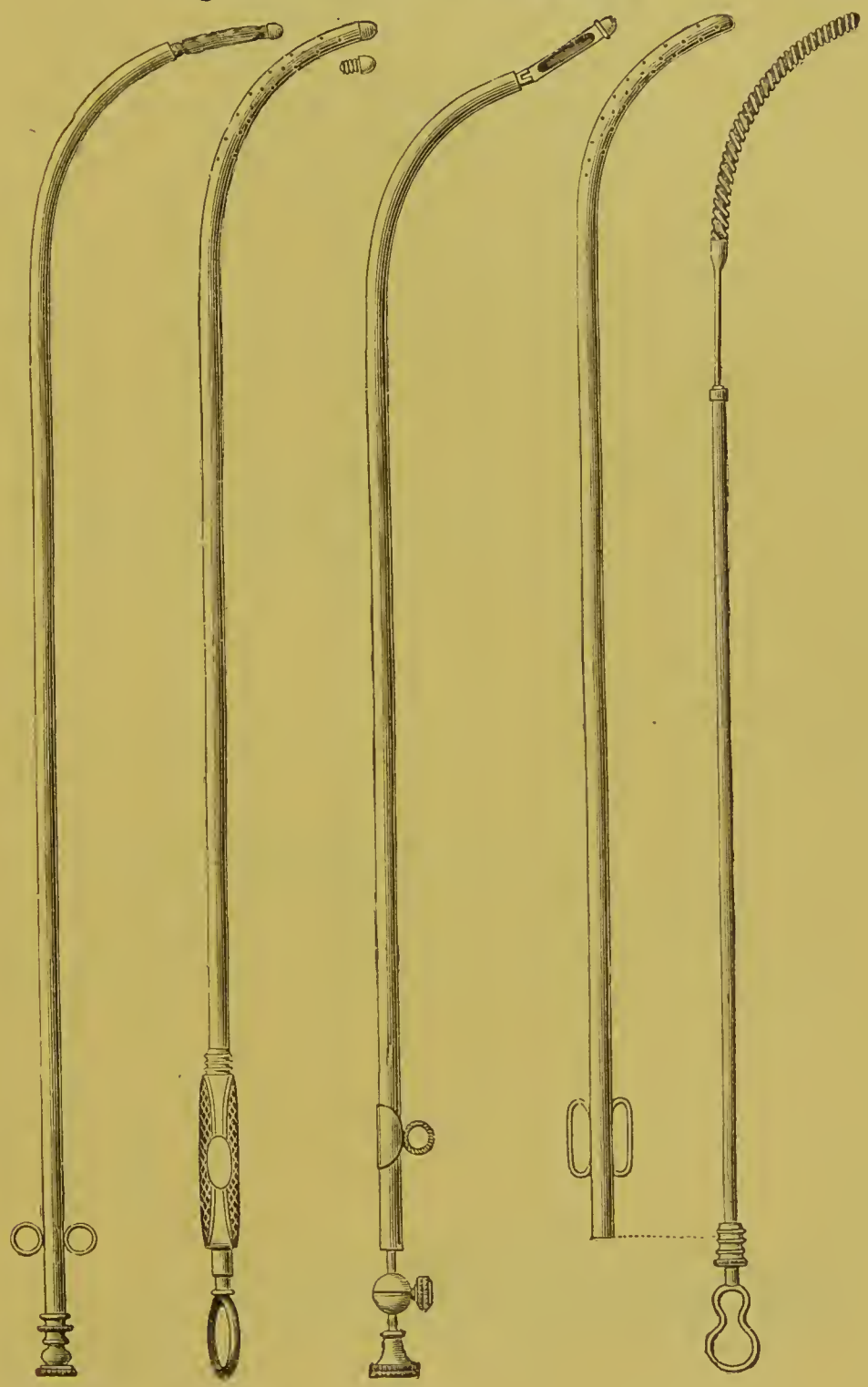


Fig. 2031 Fig. 2032 Fig. 2033 Fig. 2034

*2031	Dawson's Caustic Catheter, silver, for ointment .	£1	2	0
*2032	Erichsen's Caustic Catheter, silver . . .	1	0	0
*2033	Lallemand's Caustic Catheter, silver . . .	0	18	0
*2034	Thompson's Caustic Catheter, silver . . .	1	0	0

*Numbers marked with * are illustrated*

CIRCUMCISION CLAMPS, ETC.

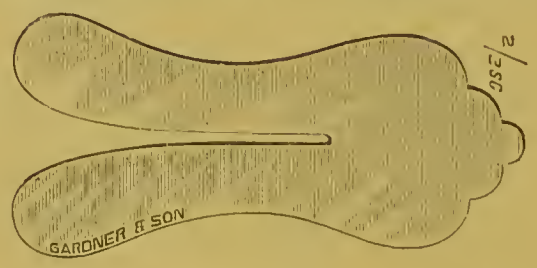


Fig. 2035

*2035	Circumcision Clamp, Jewish pattern, plated .	£0	2	6
2036	Clover's Circumcision Clamp, vulcanite . .	0	10	6

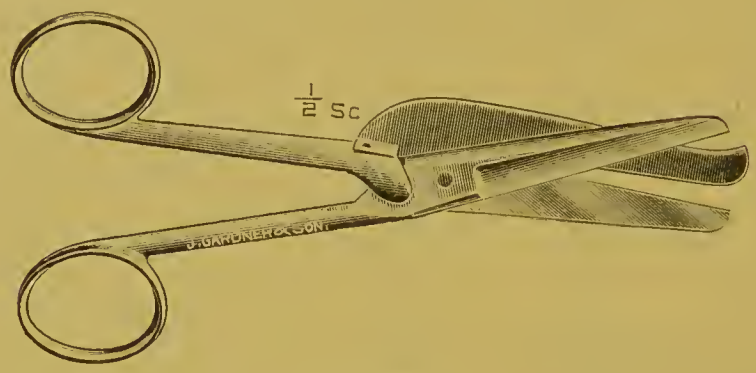


Fig. 2037

*2037	Dutch's Circumcision Scissors and Shield, plated	0	7	6

Fig. 2038

*2038	Fischer's Circumcision Clamp, plated . . .	0	6	6

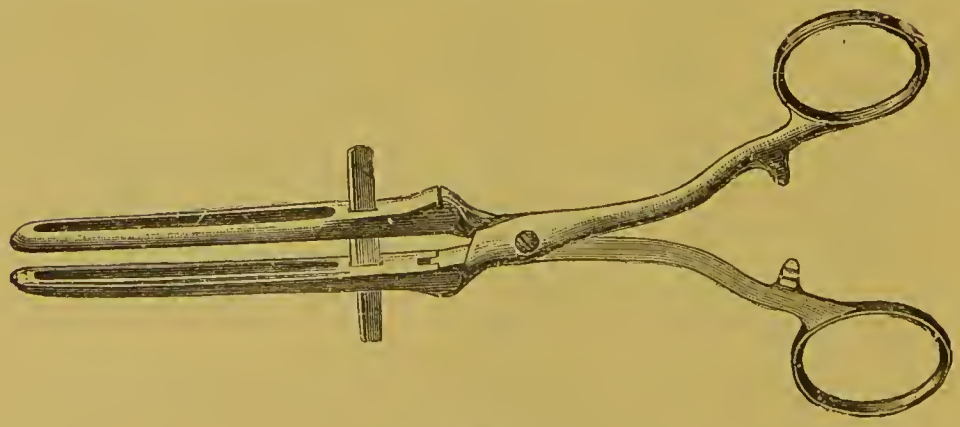


Fig. 2039

* 2039	Luer's Circumcision Clamp, parallel blades, plated	0	14	0

*Numbers marked with * are illustrated*

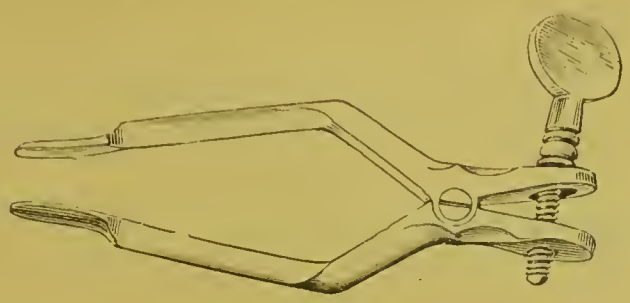


Fig. 2040

*2040 Carver's Prepuce Dilator, 2 sizes, plated . each £0 8 0

DILATORS AND SPECULA

2041 Three-bladed Female Urethral Dilator, all metal, plated 1 19 0

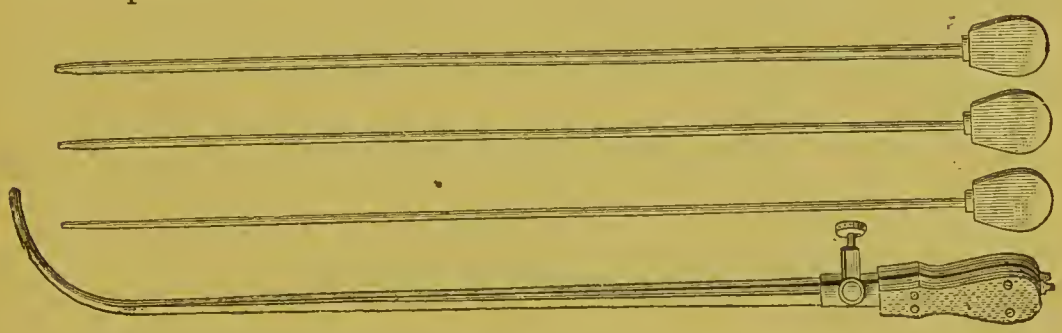


Fig. 2042

*2042 Holt's Male Urethral Dilator, 3 sizes, in case . 1 18 0

Fig. 2043

*2043 Kollmann's Male Urethral Dilator, with scale, 4 bladed, straight, for anterior urethra, plated . 3 0 0

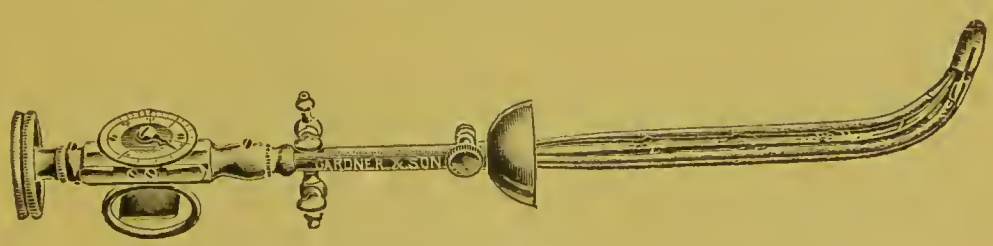


Fig. 2044

*2044 Kollmann's Male Urethral Dilator, with scale, 4 bladed, curved, with irrigating tubes, for anterior and posterior urethra, plated . . 5 0 0

Fig. 2045

*2045 Miller's Tapered Bougie, all metal, plated . . £0 4 6

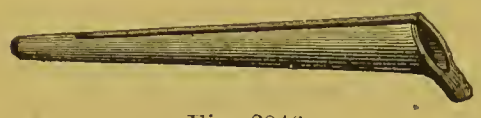


Fig. 2046

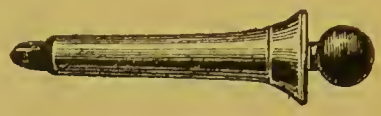


Fig. 2047

*2046 Bryant's Female Urethral Speculum, vulcanite, 3 sizes . . . . . per set 0 6 6

*2047 Simon's Female Urethral Speculum, vulcanite, 7 sizes . . . . . each 0 3 0

2048 Watson's Male Urethral Speculum, plated . . 0 7 6

See also Electrical Instruments, pages 540, 555, 556.

FORCEPS

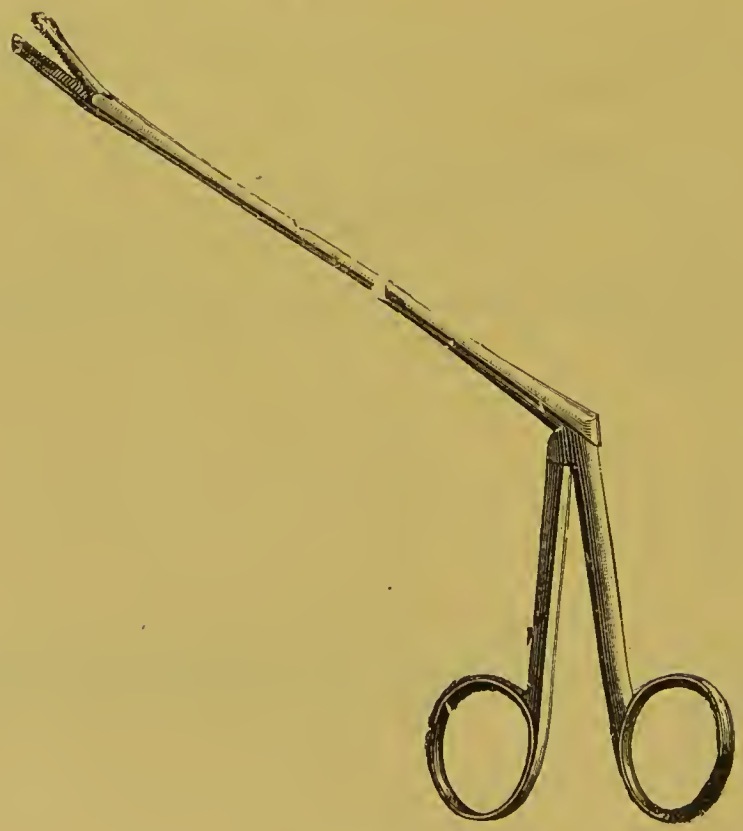


Fig. 2049

*2049 Crocodile Action Urethral Forceps, angled, plated 0 15 0

2050 Crocodile Action Urethral Forceps, straight, plated £0 14 0

2051 Durham's Urethral Forceps, flexible shank, plated 0 18 6

Fig. 2052

*2052 Thompson's Urethral Forceps, long fine blades, plated 0 4 6

2053 Leroy d'Etoile's Instrument, for extracting foreign bodies from urethra 0 12 0

OINTMENT INTRODUCERS

2054 Urethral Ointment Introducer, with 4 in. metal pipe 0 3 6

2055 Urethral Ointment Introducer, with 3 points, vulcanite 0 5 6

PROSTATECTOMY INSTRUMENTS

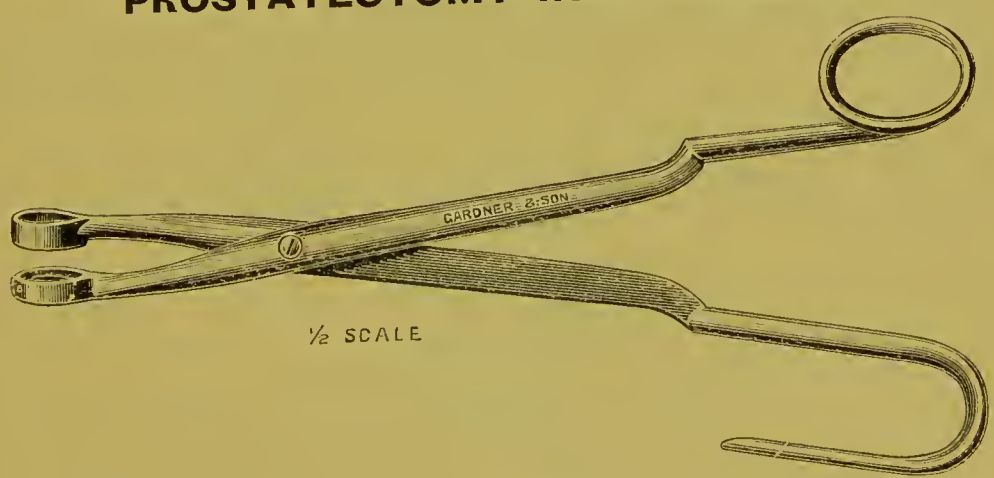


Fig. 2056

*2056 Jessop's Prostatectomy Scissors, round, screw joint, 3 sizes, plated, $\frac{3}{8}$ in., 11/-; $\frac{1}{2}$ in., 12/6; $\frac{7}{8}$ in. 0 14 0

Fig. 2057

*2057 Wallace's Prostatectomy Knife, all metal, plated 0 4 6

*Numbers marked with * are illustrated*

Fig. 2058

*2058 Young's Prostatectomy Retractor, all metal, plated £0 18 0

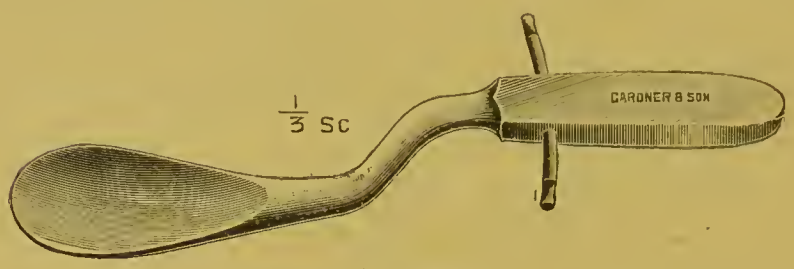


Fig. 2059

*2059 Lynn Thomas' Prostatectomy Elevator, all metal, plated 0 8 6

SYRINGES

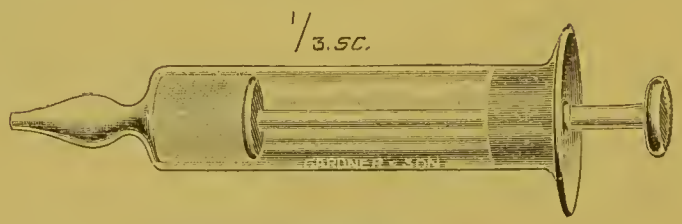


Fig. 2060

*2060 Caird's Glass Urethral Syringe, 3 sizes, 1 oz., 1/-; 1½ oz., 1/6; 2 oz. 0 2 0

Fig. 2061

*2061 Dick's Urethral Syringe, rubber ball, gum elastic pipe, with back flow . . 1 oz., 3/-; 2 oz. 0 3 6

*Numbers marked with * are illustrated*

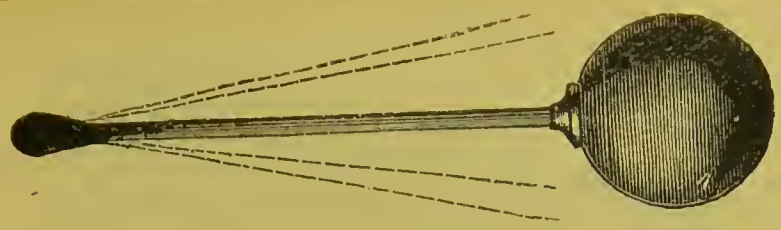


Fig. 2062

*2062	Durham's Urethral Syringe, rubber ball, vulcanite pipe, with back flow 1 oz., 1/6; 2 oz.	£0	2	0
2063	Glass Urethral Syringe, cotton piston, ½ oz., 3*d.*; 1 oz., 4*d.*; 1½ oz., 6*d.*; 2 oz.	0	0	8
2064	Glass Urethral Syringe, rubber piston, ½ oz., 4*d.*; 1 oz., 6*d.*; 2 oz.	0	0	10
2065	Glass Urethral Syringe, with vulcanite mounts, ½ oz., 1/-; 1 oz.	0	1	6

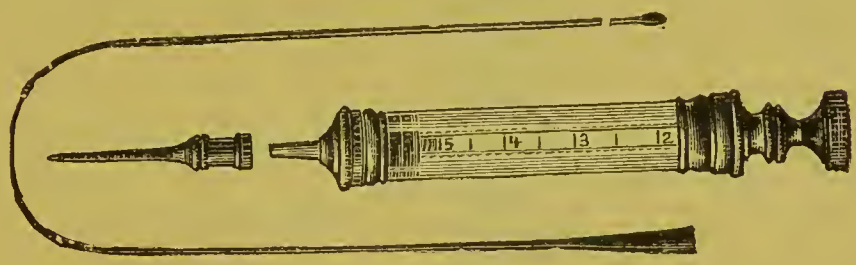


Fig. 2066

*2066	Guyon's Urethral Syringe and Catheter, in case .	0	5	0
2067	Guyon's Urethral Catheter only	0	1	9

Fig. 2068

*2068	Rubber Urethral Syringe, with reversible pipe, 2 sizes . . . . 1 oz., 1/3; 2 oz.	0	1	6
2069	"Stelo" Urethral Syringe, vulcanite pipe and rubber cap	0	1	3

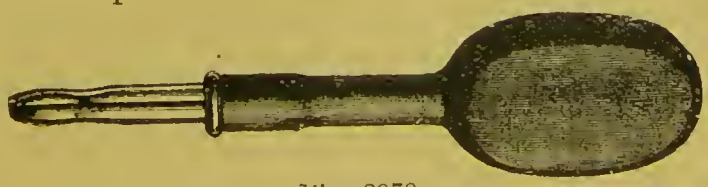


Fig. 2070

*2070	Squire's Urethral Syringe, glass pipe and rubber cap	0	1	6

*Numbers marked with * are illustrated*

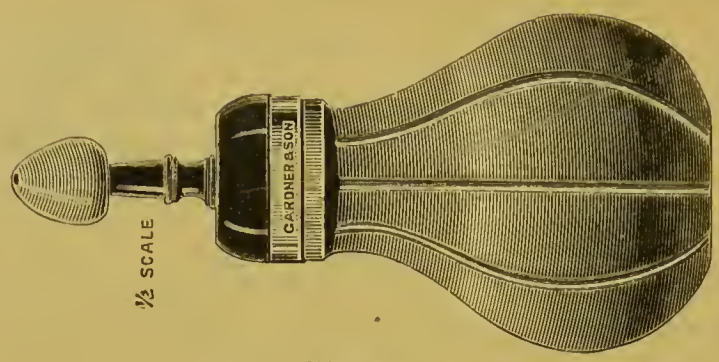


Fig. 2071

*2071 Urethral Syringe, rubber ball, metal point . . £0 3 6

(*As recommended by Prof. Alexis Thomson.*)

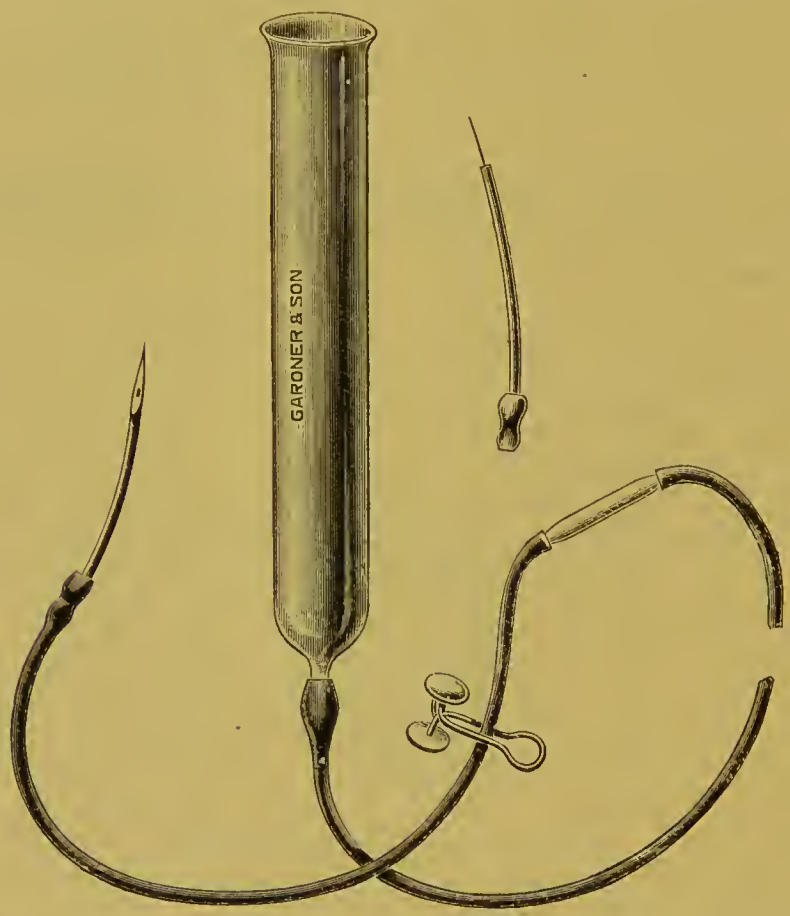


Fig. 2072

*2072 Salvarsan ("606") Infusion Apparatus, consisting of 2 oz. cylindrical glass funnel, rubber tube with glass connection, clip, curved needle, and blunt canula for use when incision is made . 0 6 0

2073 Salvarsan ("606") Infusion Apparatus, as above, consisting of 2 oz. cylindrical glass funnel, rubber tube, and curved needle . . . 0 3 6

*Numbers marked with * are illustrated*

2074 Salvarsan ("606") Infusion Apparatus, consisting of 10 oz. cylindrical glass funnel, graduated in ozs. and grs., rubber tube, and straight needle £0 7 6

Fig. 2075

*2075 Scot-Skirving's Needle for Salvarsan, consisting of handle with stopcock, adapter, and 2 steel needles 0 5 0

2076 Infusion Needles, as illustrated in Fig. 2072, each 0 1 9

See also Record Syringes, page 441.

For apparatus for Bier's Treatment of Gonorrhœa, see page 415.

INSTRUMENTS FOR EXTERNAL AND INTERNAL URETHROTOMY

BAG

2077 Petersen's Bag, for distending the rectum . . 0 6 0

BISTOURY

Fig. 2078

*2078 Syme's Perineal Bistoury, all metal, plated . . 0 2 0

DIRECTORS

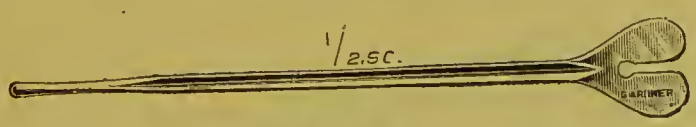


Fig. 2079

*2079 Probe Director, for Wheelhouse's operation, plated 0 3 6

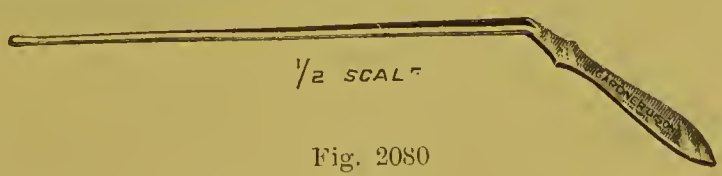
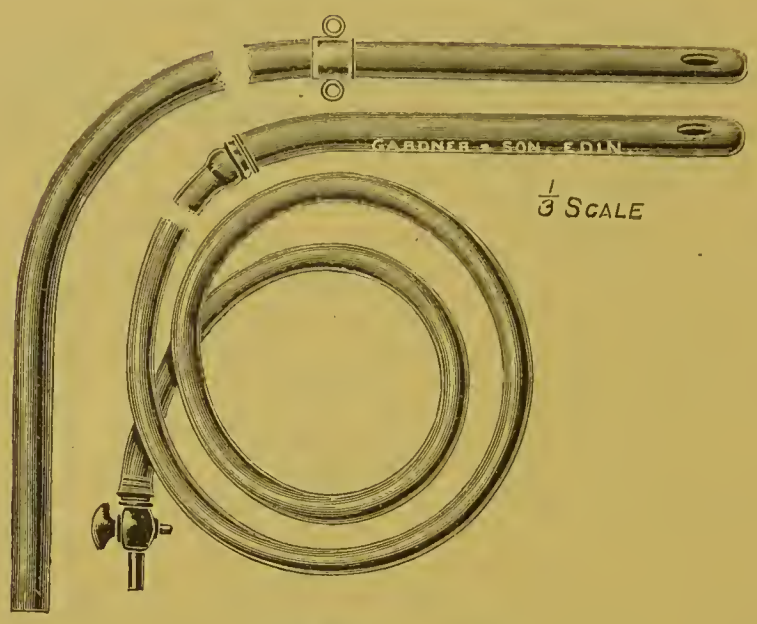


Fig. 2080

*2080 Treves' Director, plated 0 7 0

DRAINAGE TUBES



Figs. 2081 and 2082

*2081	Annandale's Perineal Drainage Tube, short pattern, sizes 13 to 15, each 3/-; 16 to 19, each 3/6; 20 to 24, each	£0	4	3
*2082	Annandale's Perineal Drainage Tube, long pattern, sizes 13 to 15, each 4/3; 16 to 19, each 4/9; 20 to 24, each	0	5	6
2083	Syme's **S** Shape Perineal Catheter, plated . .	0	4	0

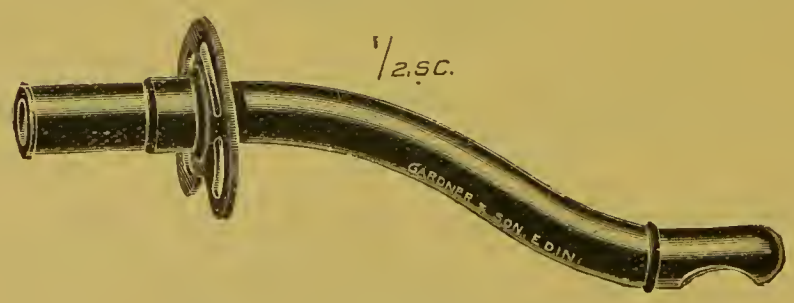


Fig. 2084

*2084	Watson's Perineal Drainage Tube, vulcanite, 3 sizes . . . . . each	0	6	6

*Numbers marked with * are illustrated*

GORGET

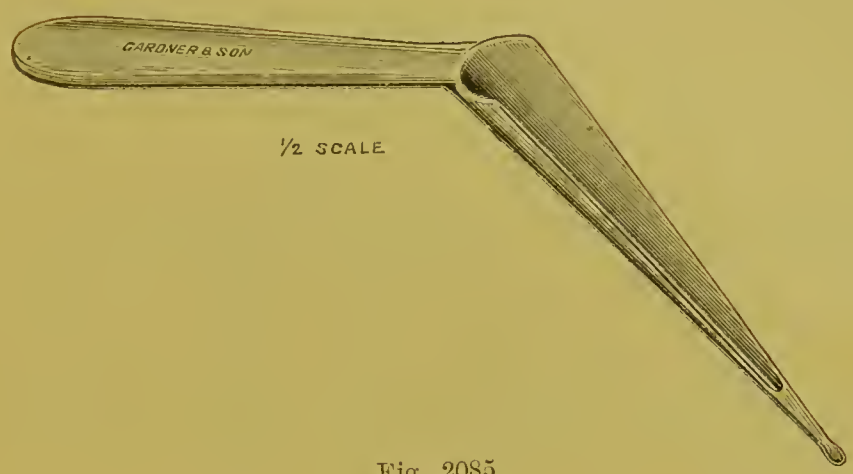


Fig. 2085

*2085 Teale's Gorget, for Wheelhouse's operation, plated £0 5 6

STAFFS

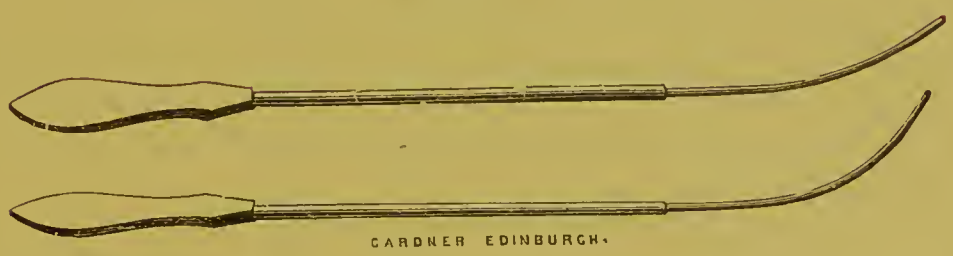


Fig. 2086

*2086 Syme's Perineal Staff, 5 sizes, plated . . each 0 5 6

Fig. 2087

*2087 Wheelhouse's Perineal Staff, 3 sizes, plated, each 0 5 0

URETHROTOMES

Fig. 2088

*2088 Maisonneuve's Urethrotome, 3 knives and 2 guides, plated, in case £1 15 0

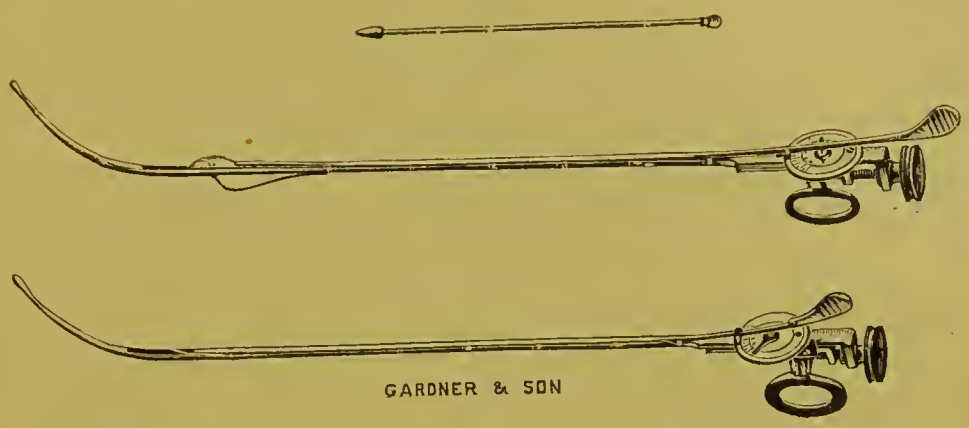


Fig. 2089

*2089	Macgillivray's Urethrotome and Dilator, plated .	£3	10	0
2090	Otis' Urethrotome and Dilator, curved or straight, plated . . . . . each	2	2	0
2091	Thompson's Urethrotome, plated, in case . .	1	15	0

Fig. 2092

*2092	Watson's Urethrotome, plated, in case . .	2	10	0

Fig. 2093

*2093 Otis' Urethrometer, plated £2 0 0

KIDNEY INSTRUMENTS

2094 Lucas' Nephrectomy Bistoury, all metal, plated 0 5 6

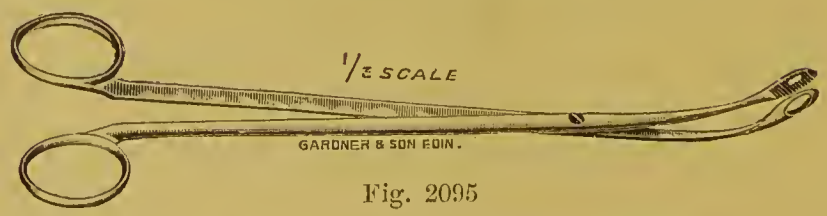


Fig. 2095

*2095 Lucas' Calculus Forceps, screw joint, plated . 0 11 0

*Numbers marked with * are illustrated*

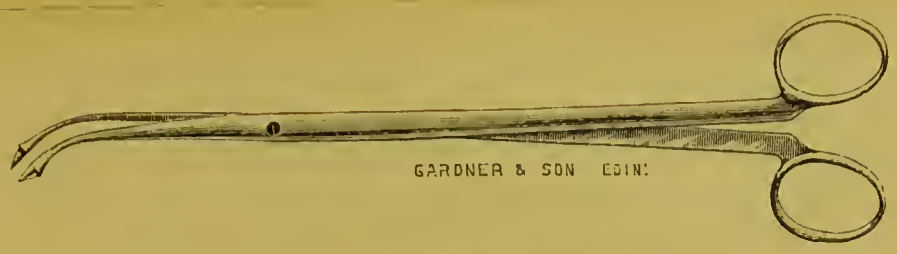


Fig. 2096

*2096	Lucas' Dilating Forceps, screw joint, plated .	£0	12	0
2097	Morris' Crushing Forceps, curved or straight, plated . . . . . each	0	12	6
2098	Lucas' Lance, blunt point, all metal, plated .	0	8	6
2099	Lucas' Needle, all metal, plated	0	6	0

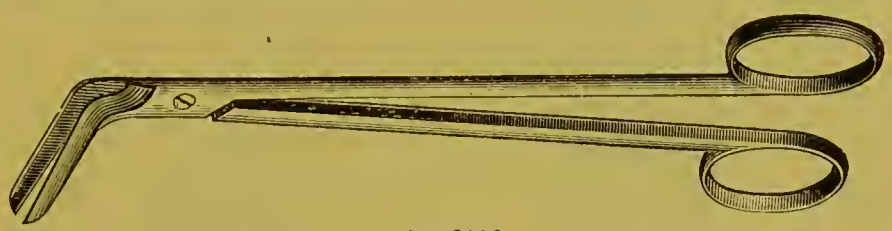


Fig. 2100

*2100	Lucas' Scissors, angled	0	13	6

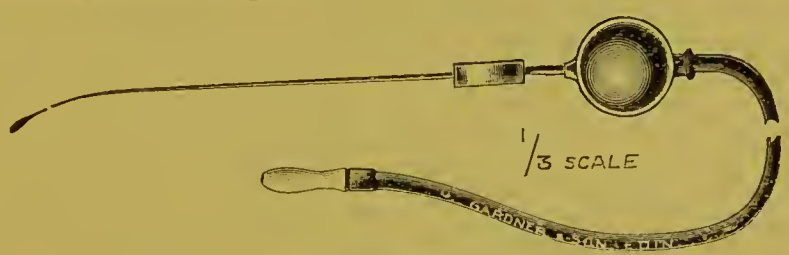


Fig. 2101

*2101	Newman's Ureteral Resonator	0	10	6
2102	Trocar, fine, for exploring, plated . . .	0	7	6
2103	Waterproof Pillow, inflating, to raise loin . .	0	13	0

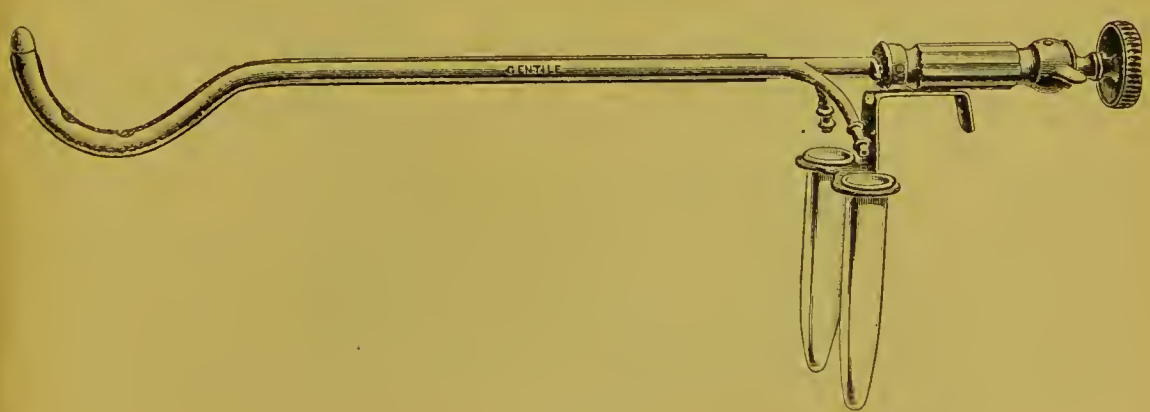


Fig. 2104

*2104	Luy's Urine Separator, plated, in wood case, £3, 15/-; in metal case	5	5	0

*Numbers marked with * are illustrated*

2105 Spare Rubber Diaphragm for Luy's Separator . £0 1 0

For Belts and Trusses, see pages 744, 745.

For Retractors, see pages 37–41.

INTESTINE, STOMACH, AND GALL BLADDER INSTRUMENTS

BUTTONS AND PLATES

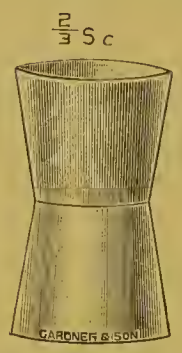


Fig. 2106

Fig. 2107

*2106 Allingham's Decalcified Bone Bobbins, 4 sizes, per doz. 0 18 0

*2107 Mayo Robson's Decalcified Bone Bobbins, 6 sizes, per doz. 0 15 0

Fig. 2108

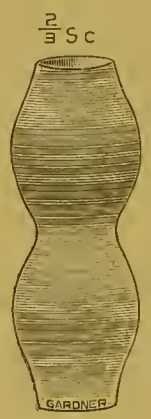


Fig. 2109

*2108 Stanmore Bishop's Decalcified Bone Bobbins, single . . . . . per doz. 0 18 0

*2109 Stanmore Bishop's Decalcified Bone Bobbins, double . . . . . per doz. 1 4 0

*Numbers marked with * are illustrated*

2110 Murphy's Button, aluminium, for lateral or end to end approximation, 4 sizes . . . each £0 7 6

(These aluminium buttons should be sterilized in plain water only.)

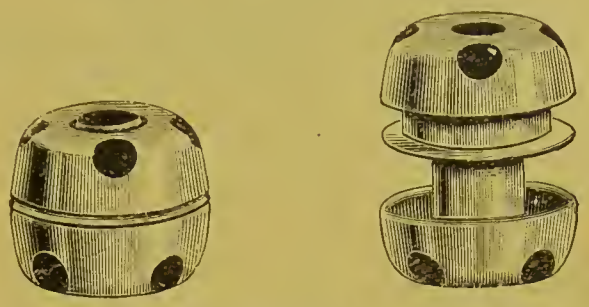


Fig. 2111

*2111 Murphy's Button, plated, for lateral or end to end approximation, 4 sizes . . . each 0 7 6

2112 Murphy's Button, plated, for lateral or end to end approximation, for large intestine . . 0 8 6

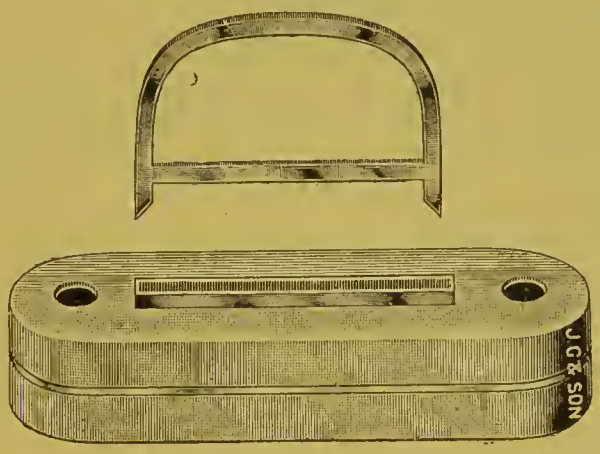


Fig. 2113

*2113 Murphy's Oblong Button with key, plated, for lateral approximation only 0 18 0

Fig. 2114

*2114 Murphy's Button with tube, plated, for gall bladder 0 12 6

2115 Forceps for introducing Murphy's Buttons . . 0 7 6

*Numbers marked with * are illustrated*

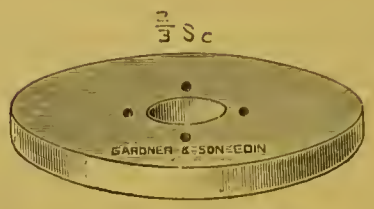


Fig. 2116

*2116 Senn's Decalcified Bone Plates, 3 sizes, per doz. £0 16 0

CLAMPS

APPENDIX

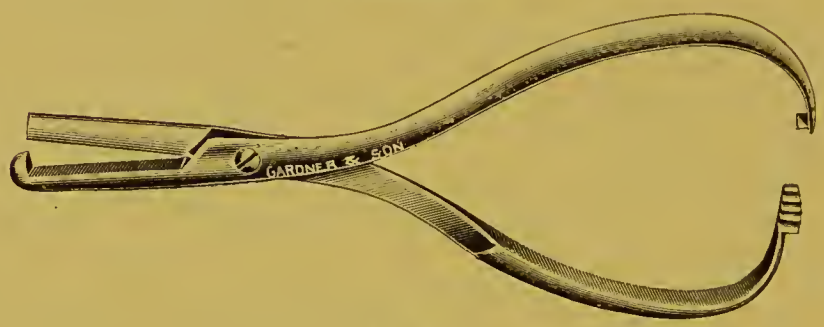


Fig. 2117

*2117 Corner's Appendix Clamp, screw joint, plated . 0 13 6

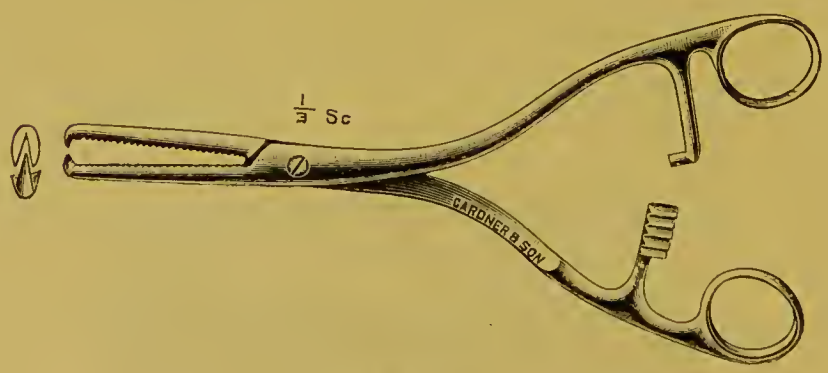


Fig. 2118

*2118 Kocher's Appendix Clamp, screw joint, plated . 1 5 0

*Numbers marked with * are illustrated*

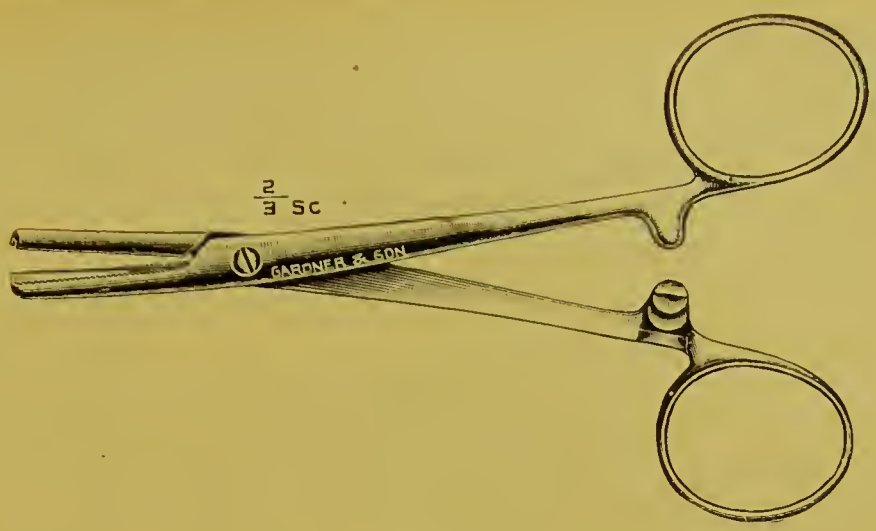


Fig. 2119

*2119 Mayo's Appendix Clamp, screw joint, plated, $5\frac{1}{2}$ in., 12/-; 8 in. £0 14 0

INTESTINE

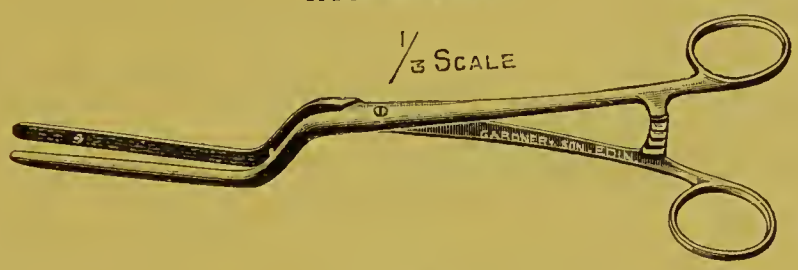


Fig. 2120

*2120 Bronner's Intestine Clamp, screw joint, plated . 0 13 6

2121 Carwardine's Intestine Twin Clamp Forceps, plated 1 10 0

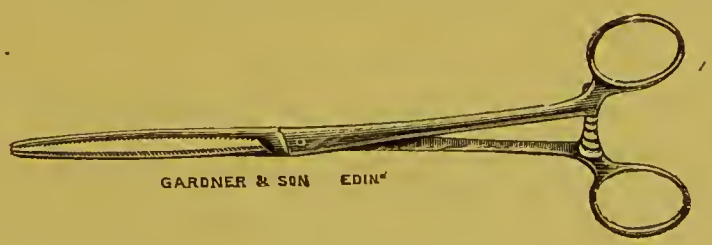


Fig. 2122

*2122 Doyen's Intestine Clamp, aséptic joint, plated, $6\frac{1}{2}$ in., 8/-; 8 in., 10/-; 9 in., 12/-; 10 in. 0 13 6

2123 Doyen's Intestine Clamp, thin blades, aseptic joint, plated . . . 8 in., 10/-; 9 in. 0 12 0

2124 Doyen's Intestine Clamp, curved, aseptic joint, plated, $5\frac{1}{2}$ in. 0 8 6

*Numbers marked with * are illustrated*

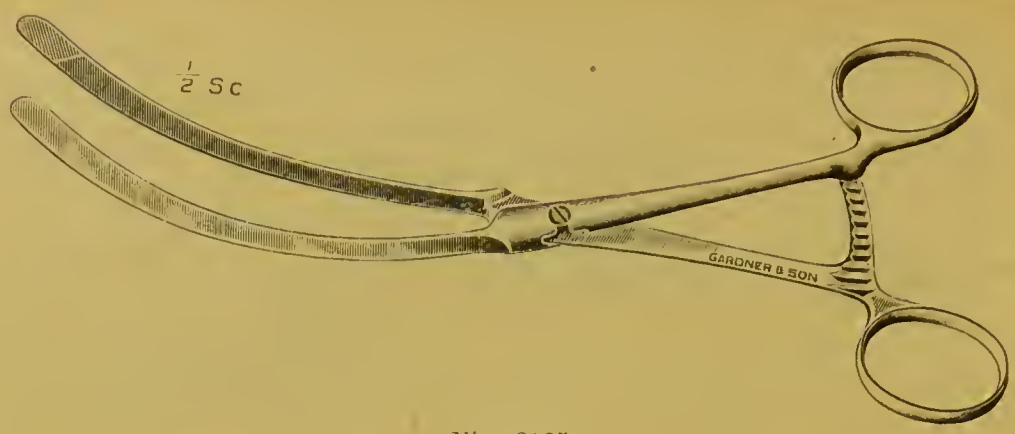


Fig. 2125

*2125 Doyen's Intestine Clamp, curved, thin blades, aseptic joint, plated, 8½ in. £0 14 6

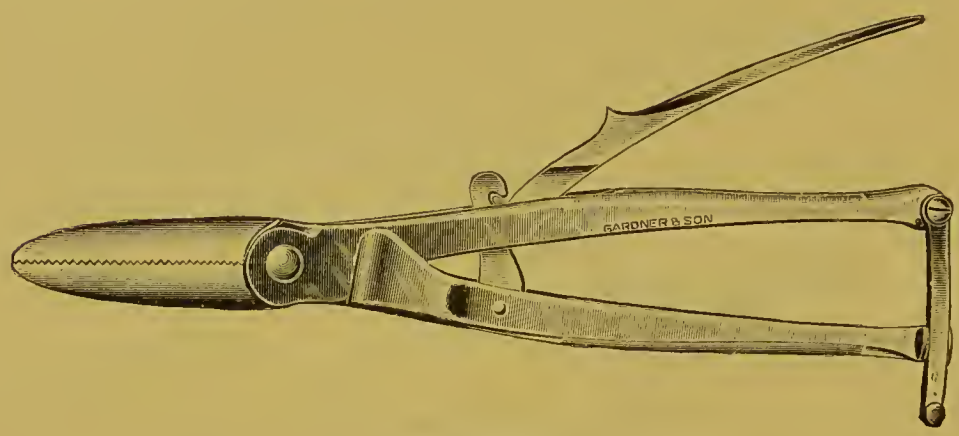


Fig. 2126

*2126 Doyen's Intestine Crushing Clamp, with side lever, aseptic joint, plated 1 15 0

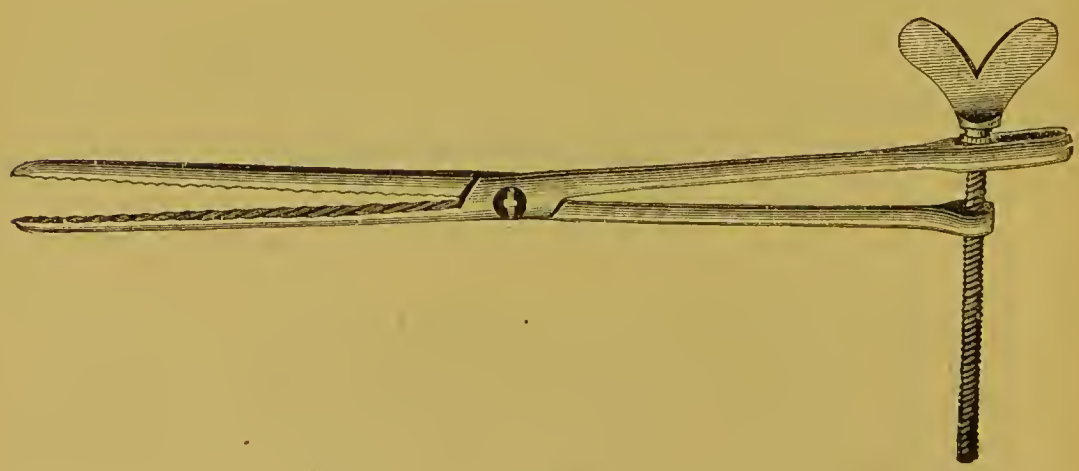


Fig. 2127

*2127 Dupuytren's Enterotome, plated 0 12 6

*Numbers marked with * are illustrated*

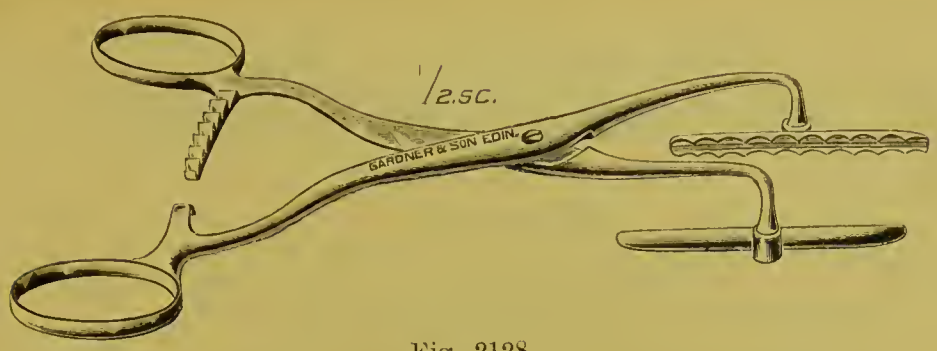


Fig. 2128

*2128 Kocher's Intestine Clamp, parallel blades, 2 sizes, plated . . . . . small, 14/-; large £0 16 0

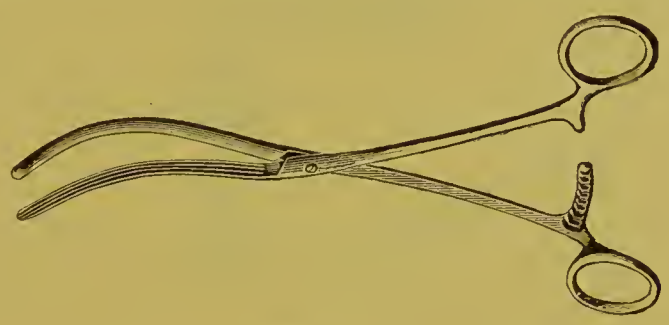


Fig. 2129

*2129 Kocher's Intestine Clamp, fine curved blades, screw joint, plated, 8 in., 9/-; 10 in., 9/6; 11 in. 0 10 6

2130 Kocher's Intestine Clamp, fine straight blades, screw joint, plated, 8 in., 9/-; 10 in., 9/6; 11 in. 0 10 6

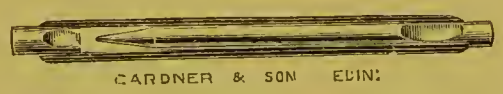


Fig. 2131

*2131 Lane's Intestine Clamp, plated 0 2 6

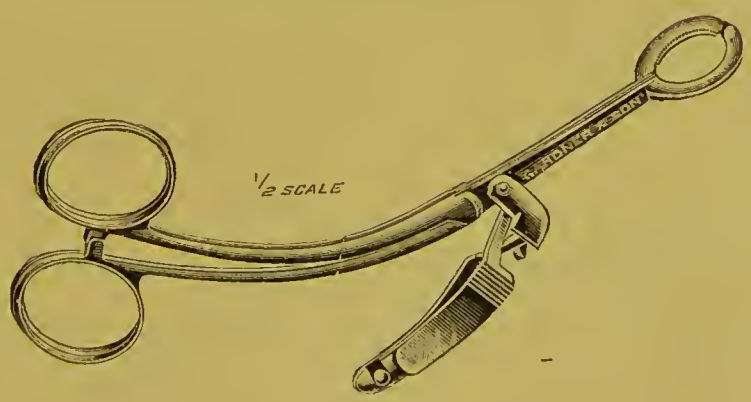


Fig. 2132

*2132 Laplace's Intestine Clamp, for anastomosis, 5 sizes, plated . . . . . each 1 1 0

*Numbers marked with * are illustrated*

Fig. 2133

*2133	Makin's Intestine Clamp, 3 sizes, plated . each	£0	4	6
2134	Mikulicz's Enterotome, plated	0	10	6
2135	Mikulicz's Enterotribe, screw joint, plated . .	1	7	6
2136	Moynihan's Intestine Clamp, 7½ in., aseptic joint, plated	0	12	0

Fig. 2137

*2137	Murphy's Intestine Clamp, plated . . .	0	5	0

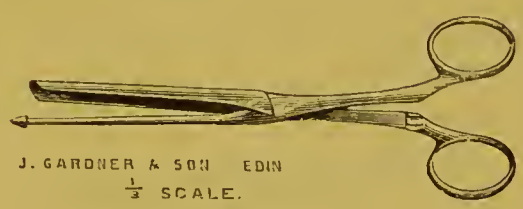


Fig. 2138

*2138	Renton's Intestine Clamp, 2 sizes, plated . each	0	12	6
2139	Stilles' Intestine Clamp, 7 in., aseptic joint, plated	0	14	0

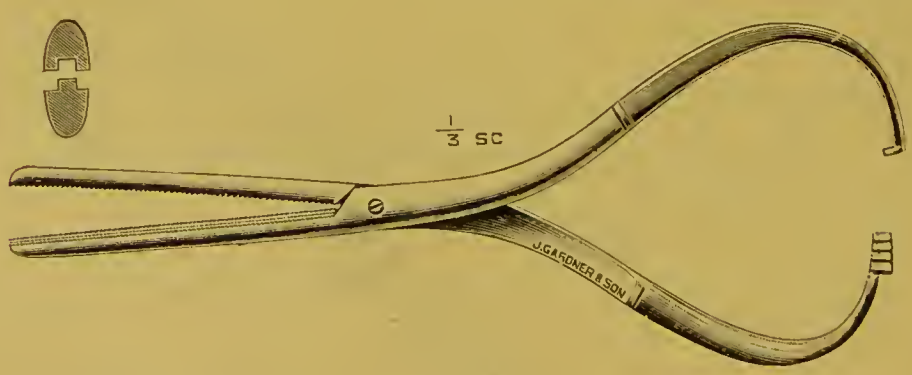


Fig. 2140

*2140	Wade's Intestine Crushing Clamp, screw joint, plated	1	0	0

*Numbers marked with * are illustrated*

STOMACH

2141 Carwardine's Stomach Twin Clamp Forceps, plated £2 5 0

Fig. 2142

*2142 Doyen's Pylorectomy Clamp, 10 in., curved, aseptic joint, plated 0 13 6

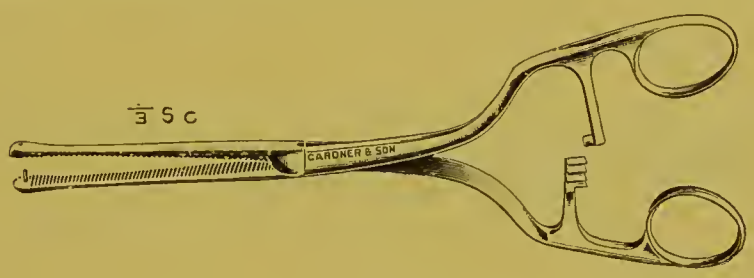


Fig. 2143

*2143 Kocher's Pylorectomy Clamp, aseptic joint, plated 0 15 0

Fig. 2144

*2144 Kocher's Stomach Clamp, aseptic joint, plated . 1 10 0

2145 Lynn Thomas' Triple-bladed Stomach Clamp, plated 2 5 0

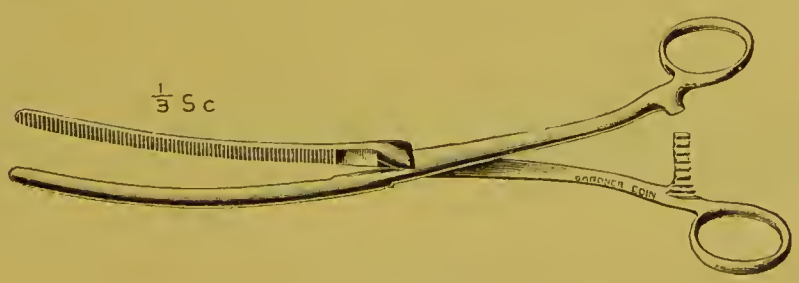


Fig. 2146

*2146 Mayo Robson's Stomach Clamp, aseptic joint, plated 0 14 6

*Numbers marked with * are illustrated*

†2147 Mayo Robson's Stomach Clamp, smooth blades, screw joint, plated £0 12 6

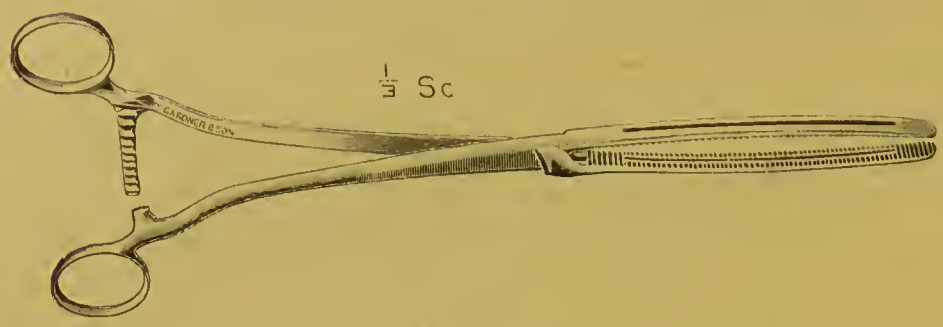


Fig. 2148

*2148 Moynihan's Stomach Clamp, 10½ in., screw joint, plated 0 16 6

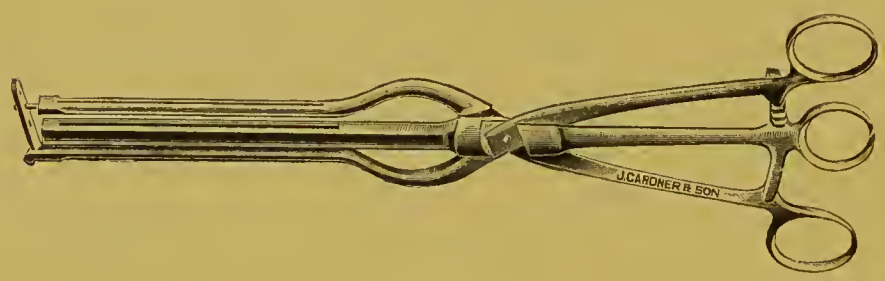


Fig. 2149

*2149 Moynihan's Triple-bladed Stomach Clamp, plated 2 5 0

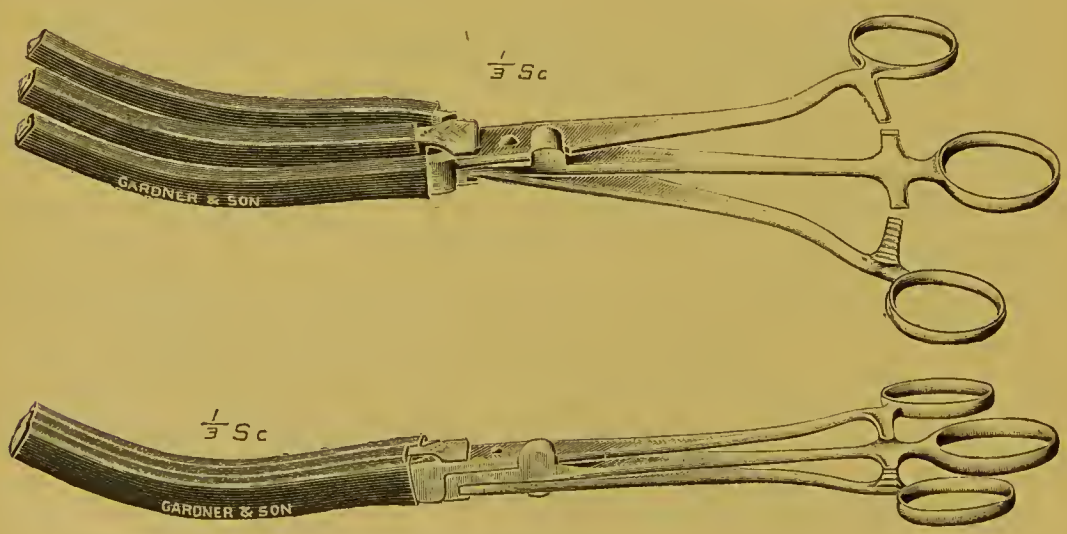


Fig. 2150

*2150 Rooseveldt's Triple-bladed Stomach Clamp, plated 2 2 0

2151 Scudder's Stomach Clamp, plated . . . 0 15 0

*Numbers marked with * are illustrated*

DEPRESSORS

2152	Poisson's Fan-shaped Spatula, plated . . .	£2	0	0
2153	Sargent's Intestine Depressor, plated . . .	0	3	6

For Retractors, see pages 37–41.

DILATOR

2154	Harrison Cripps' Colostomy Dilator, vulcanite .	0	3	9

DRAINAGE TUBES. *See pages* 408–411.

FORCEPS

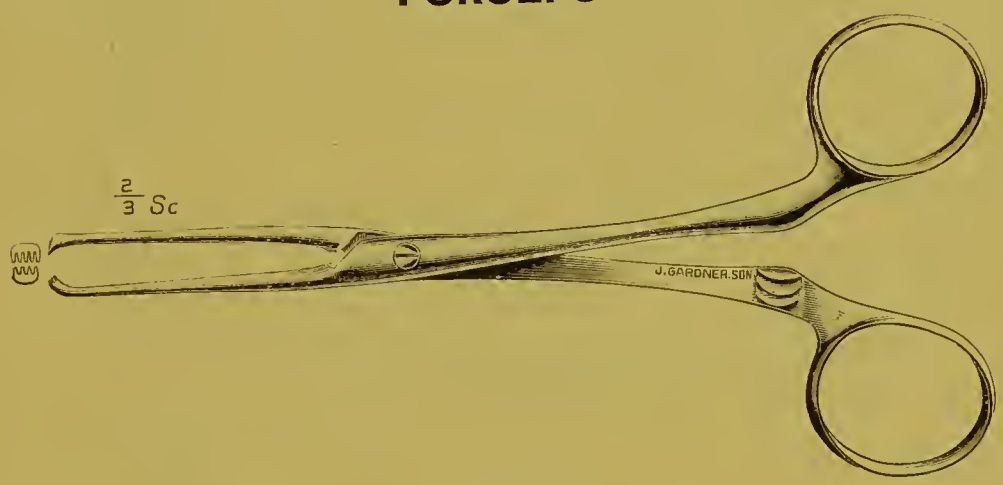


Fig. 2155

*2155	Allis' Anastomosis Forceps, screw joint, plated .	0	6	0
2156	Morison's Anastomosis Forceps, screw joint, plated	0	9	0

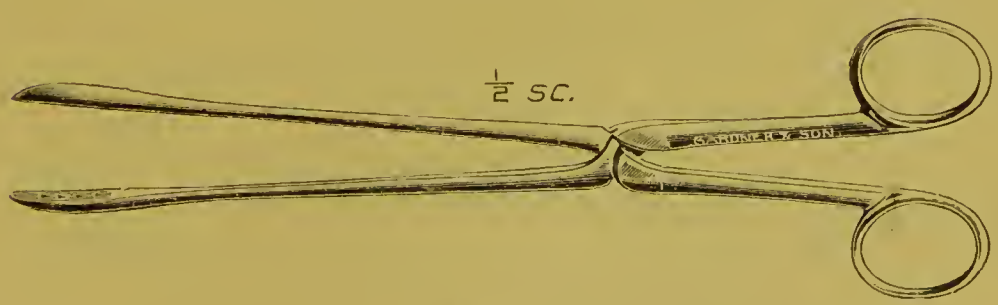


Fig. 2157

*2157	Anderson's Gall Stone Forceps, Smellie's joint, plated	0	15	0

*Numbers marked with * are illustrated*

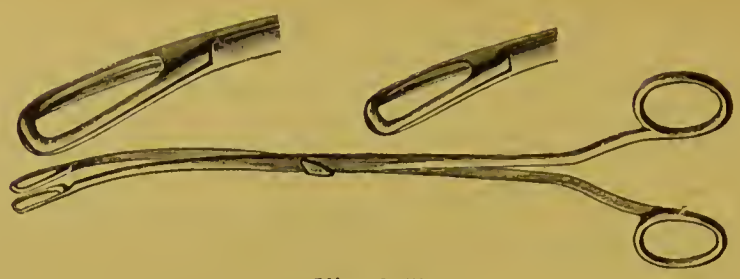


Fig. 2158

*2158 Desjardins' Gall Stone Forceps, screw joint, plated, 2 sizes . . . . . each £0 9 0

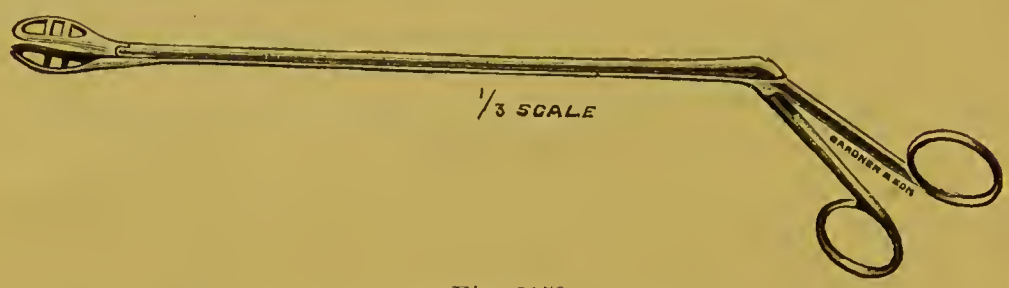


Fig. 2159

*2159 Lawson Tait's Gall Stone Forceps, plated . . 0 19 6

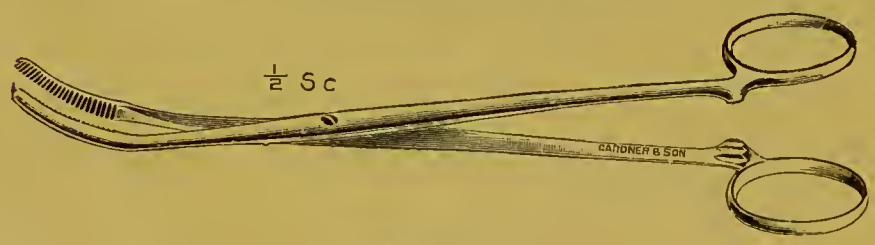


Fig. 2160

*2160 Mikulicz's Peritoneum Forceps, screw joint, plated 0 6 6

2161 Mikulicz's Peritoneum Forceps, aseptic joint, plated 0 8 6

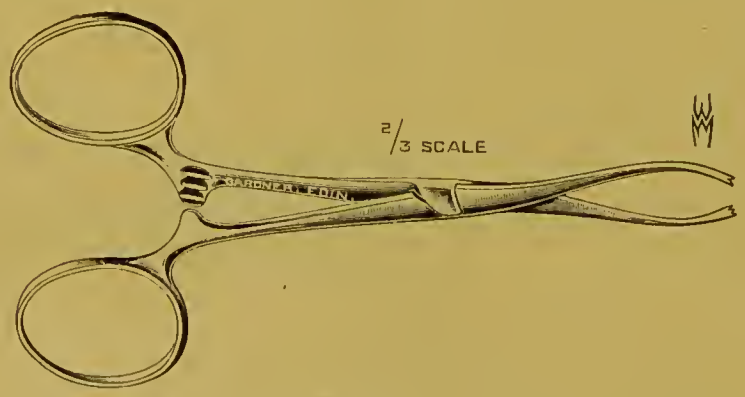


Fig. 2162

*2162 Porrier's Peritoneum Forceps, aseptic joint, plated 0 7 6

*Numbers marked with * are illustrated*

		£	s.	d.
2163	Porrier's Peritoneum Forceps, screw joint, plated	0	6	6
2164	Russel Coombe's Peritoneum Forceps, angled, screw joint, plated	0	9	0

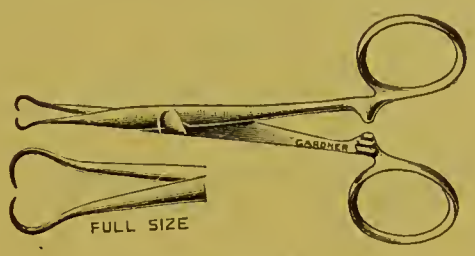


Fig. 2165

*2165	Chiene's Tenaculum Forceps, aseptic joint, plated	0	10	6

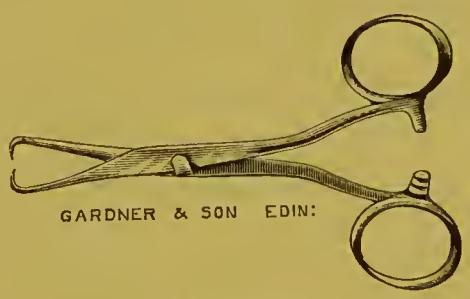


Fig. 2166

*2166	Dalziel's Tenaculum Forceps, aseptic joint, plated	0	10	6
2167	Lund's Fæces Forceps, plated	0	9	0
2168	Thomson's (Alexis), Abdominal Packing or Swab Forceps, plated	0	7	6

HAMMERS

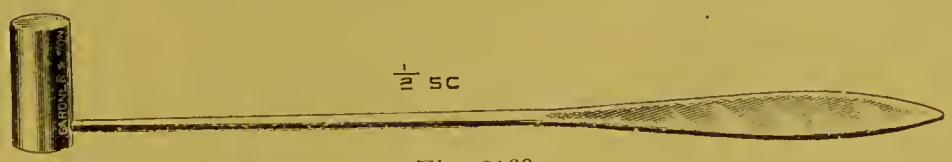


Fig. 2169

*2169	Halsted's Hammers, for suturing the bile duct, all metal, plated, 11 sizes, from 3 to 17 mm. diameter . . . . . each	0	5	0

*Numbers marked with * are illustrated*

HOOKS

Fig. 2170

*2170	Chiene's Stomach Hooks, all metal, plated, per pair	£0	7	6

ILLUMINATING APPARATUS. *See page* 552.

INVERTOR

Fig. 2171

*2171	Mayo's Appendix Invertor, plated . . .	0	1	0

NEEDLES. *See pages* 396, 398, 400.

PROBES

Fig. 2172

*2172	Desjardins' Bile Duct Probe, 3 sizes, plated, each	0	4	6
2173	Spiral Bile Duct Probe, plated	0	4	6

SCOOPS

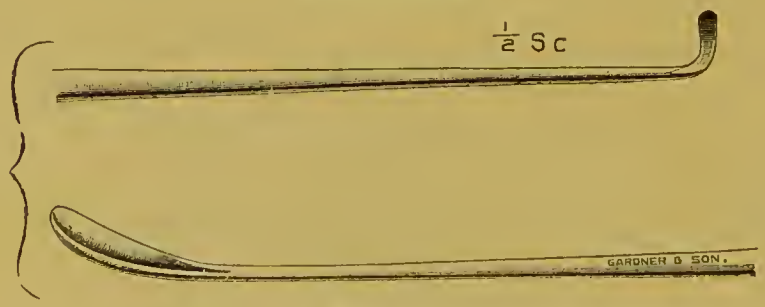


Fig. 2174

*2174	Cheatle's Gall Stone Scoop and Hook, all metal, plated	0	8	6
2175	Mayo Robson's Gall Stone Scoop, all metal, plated	0	6	0

*Numbers marked with * are illustrated*

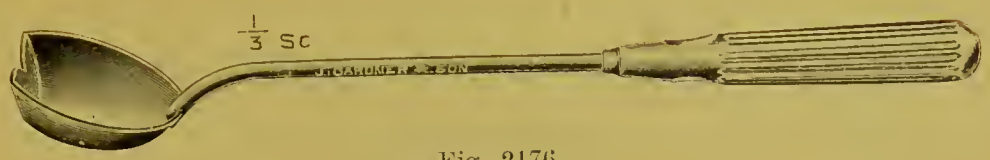


Fig. 2176

*2176	Large Spoon for receiving gall stones, flexible stem, all metal, plated	£0	10	6

SUTURES. *See pages* 382–387.

TUBES, ETC.

2177	Caird's Gastrostomy Tube, with shield	0	2	0
2178	Lane's Gastrostomy Tube, rubber	0	5	0
2179	Madyl's Glass Rod, for placing under bowel	0	0	6

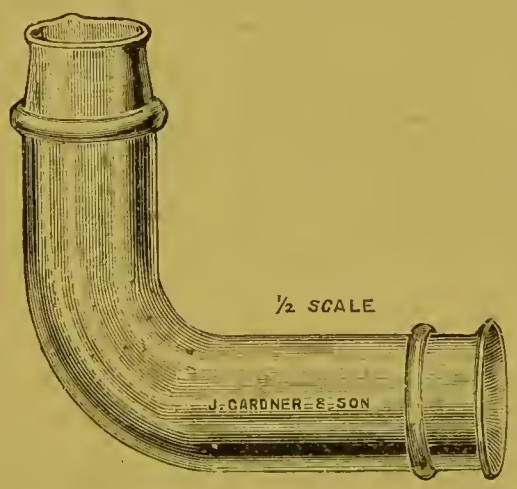


Fig. 2180

*2180	Paul's Glass Intestine Tubes, 6 sizes, $\frac{3}{8}$ in., 6*d.*; $\frac{1}{2}$ in., 8*d.*; $\frac{5}{8}$ in., 10*d.*; $\frac{3}{4}$ in., 1/-; $\frac{7}{8}$ in., 1/2; 1 in.	0	1	4
2181	Colostomy Tubing, rubber, for use with Paul's tubes, 3 sizes . . . . per yard	0	2	0
2182	Oval Cup, brass, plated, with inverted rim and outlet for drainage, for use in dressing abdominal wounds	0	16	0

TRUSSES, PLUGS, AND BELTS FOR COLOSTOMY. *See pages* 745, 746.

HERNIA INSTRUMENTS

BISTOURIES

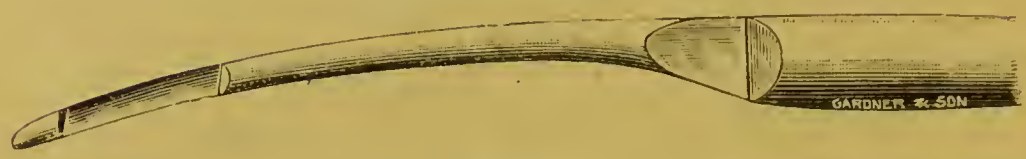


Fig. 2183

*2183 Fergusson's Hernia Bistoury, all metal, plated . £0 3 0

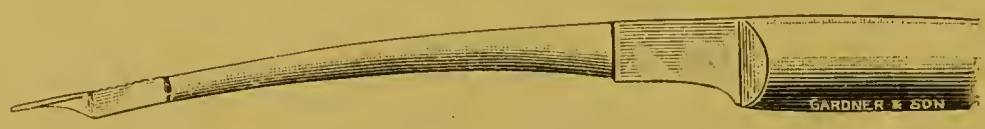


Fig. 2184

*2184 Paterson's Hernia Bistoury, all metal, plated . 0 3 0

DIRECTORS

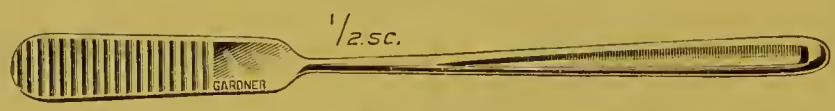


Fig. 2185

*2185 Key's Hernia Director, steel, plated . . . 0 4 0

Fig. 2186

*2186 Spence's Hernia Director, German silver, 2 sizes, small, 2/-; large 0 2 6

FILIGREES

2187 Silver Wire Filigrees, for inguinal hernia, per pair 0 5 6

2188 Silver Wire Filigrees, for ventral hernia, 3 × 2, 4/-; 4½ × 3, 5/6; 6 × 4 0 7 6

*Numbers marked with * are illustrated*

FORCEPS

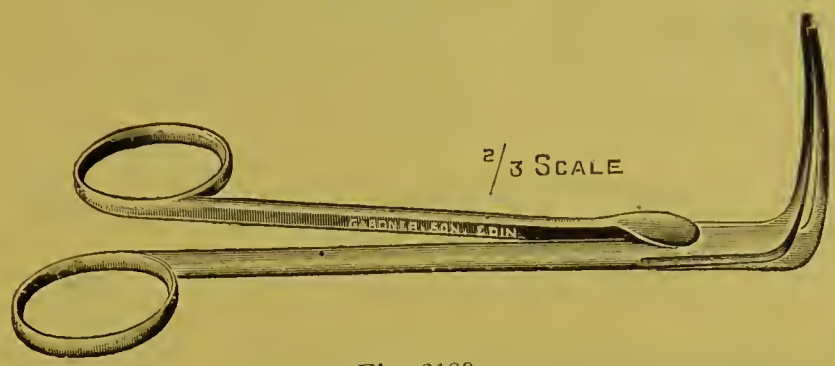


Fig. 2189

*2189	Cleveland's Needle Forceps, aseptic joint, plated .	£0	9	6
2190	,, ,, ,, screw joint, plated .	0	7	6
2191	Kocher's Hernia Forceps, aseptic joint, plated .	0	6	0

NEEDLES

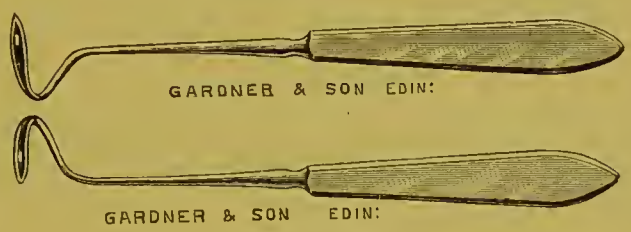


Fig. 2192

*2192	Macewen's Hernia Needles, right or left, all metal, plated . . . . . each	0	5	0

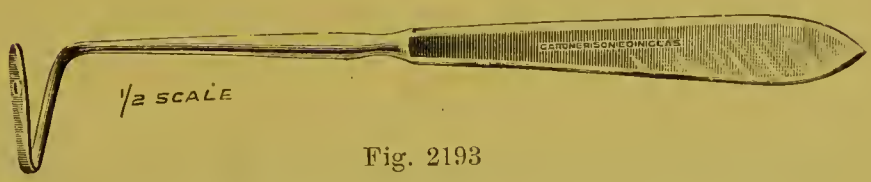


Fig. 2193

*2193	Watson Cheyne's Hernia Needles, right or left, all metal, plated . . . . . each	0	5	0

STAPLES AND INTRODUCERS

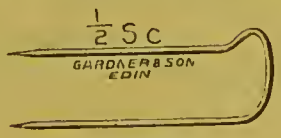


Fig. 2194

Fig. 2195

*2194	Chiene's Staple for inguinal hernia, plated . .	0	2	0
*2195	Roux's Staple for femoral hernia, plated, per doz.	0	3	0

*Numbers marked with * are illustrated*

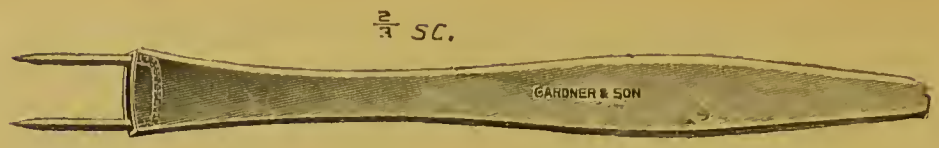


Fig. 2196

*2196 Burghard's Introducer for Roux's Staples, plated £0 4 6

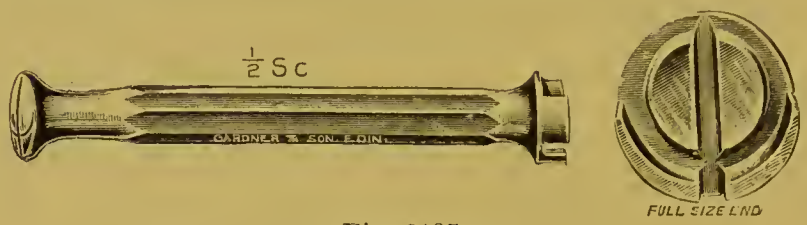


Fig. 2197

*2197 Chiene's Introducer for staples, plated . . 0 8 6

RECTAL INSTRUMENTS

BISTOURIES

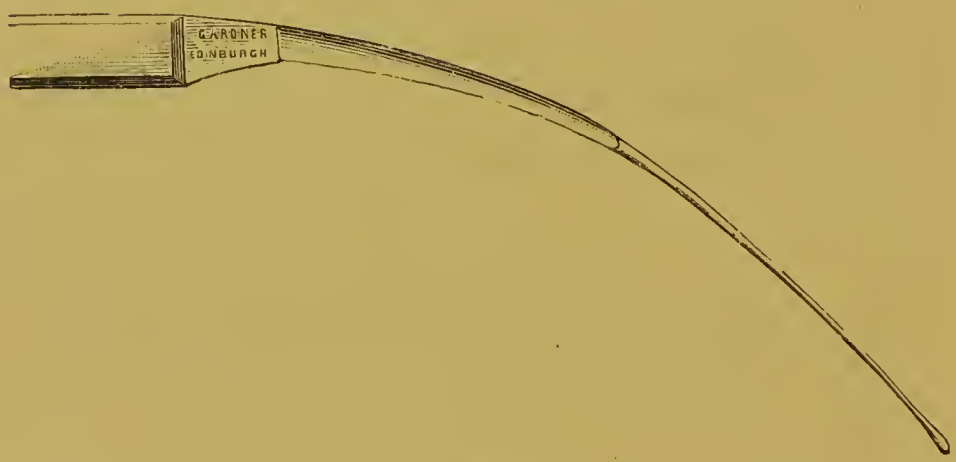


Fig. 2198

*2198 Bell's Fistula Bistoury, metal handle, plated . 0 3 6

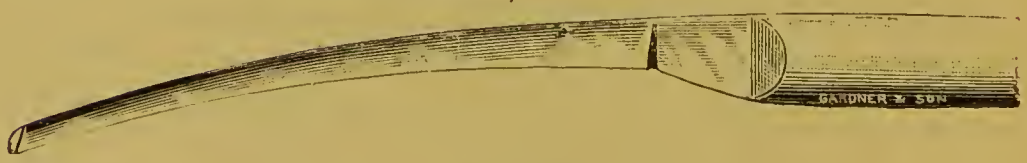


Fig. 2199

*2199 Curved Probe Pointed Bistoury, metal handle, plated 0 2 6

*Numbers marked with * are illustrated*

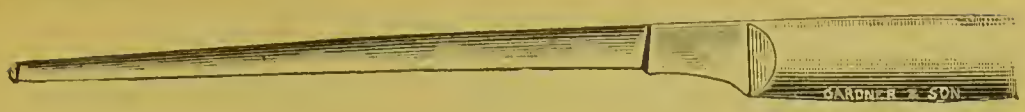


Fig. 2200

*2200 Straight Probe Pointed Bistoury, metal handle, plated £0 2 6

BOUGIES

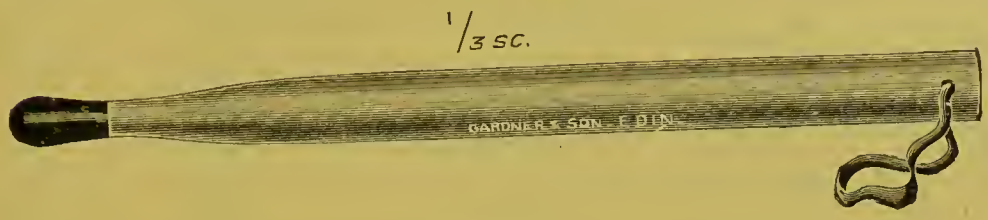


Fig. 2201

*2201 Rectal Bougie, bulbous point, 12 sizes, each, gum elastic, 2/9; silk web 0 4 6

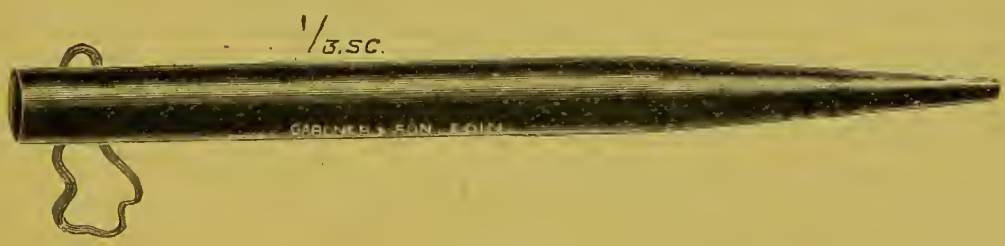


Fig. 2202

*2202 Rectal Bougie, conical point, 12 sizes, each, gum elastic, 2/3; silk web 0 4 0

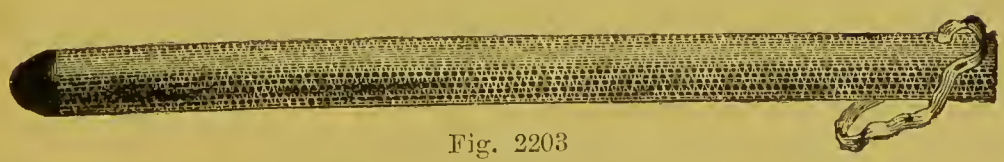


Fig. 2203

*2203 Rectal Bougie, cylindrical, 12 sizes, each, gum elastic, 1/9; silk web 0 3 0

Fig. 2204

*2204 Rectal Bougies, vulcanite, 6 sizes, nested, per set 0 6 0

CAUTERIES. *See pages* 294–297.

CLAMPS AND CRUSHERS

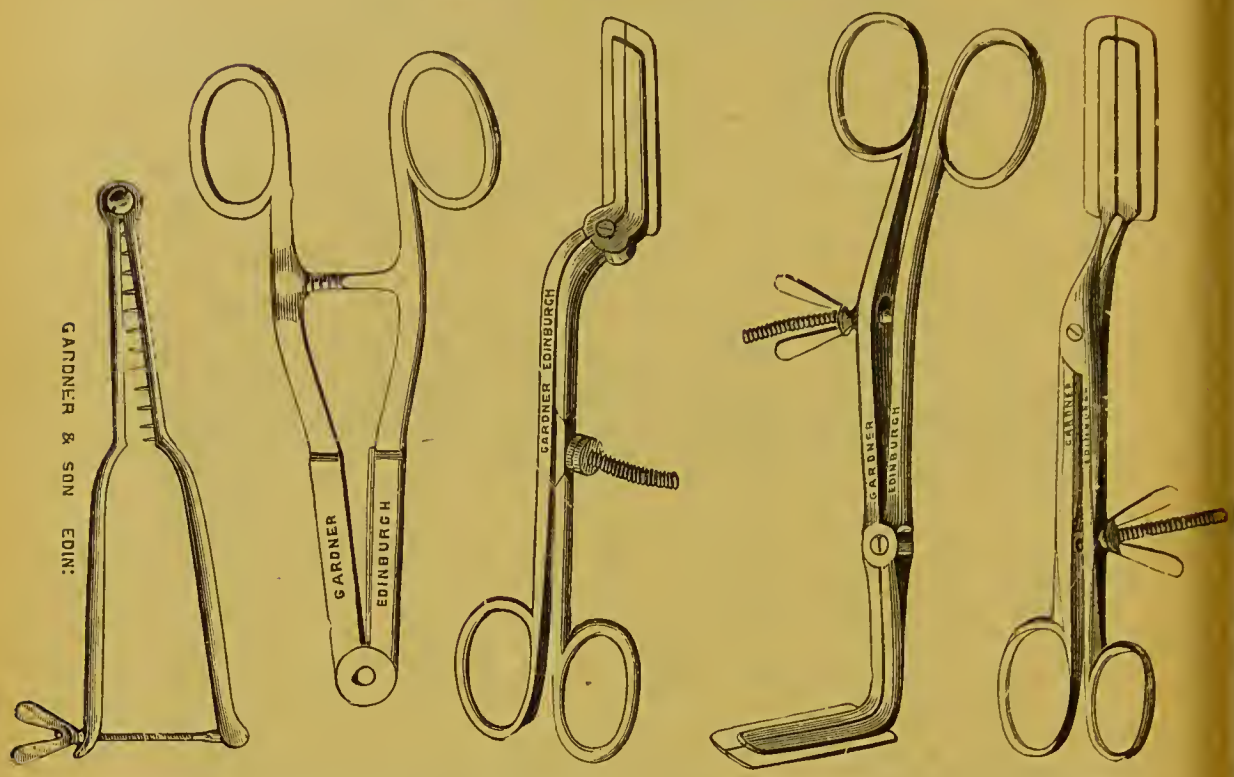


Fig. 2206 Fig. 2205 Fig. 2210 Fig. 2209 Fig. 2211

*2205	Allingham's Pile Clamp, ivory blades, plated	£0	18	0
*2206	Coates' Pile Clamp, plated	0	15	6
2207	,, ,, extra heavy, plated	0	16	6
2208	Pollock's Pile Crusher, plated	1	10	0
*2209	Rectangular Pile Clamp, ivory blades, plated	1	2	0
*2210	Sidney Jones' Pile Clamp, ivory blades, plated	1	2	6
*2211	Smith's Pile Clamp, ivory blades, plated	0	17	0

CORD

2212	Pile Cord . . . per card, 3*d.*; per hank	0	0	6

DILATORS

2213	Cripps' Rectal Dilator, vulcanite, 12 sizes . each	0	4	0

Fig. 2214

*2214	Durham's Rectal Dilator, plated	2	0	0
2215	Todd's Rectal Dilator, plated	1	10	0

*Numbers marked with * are illustrated*

DIRECTORS

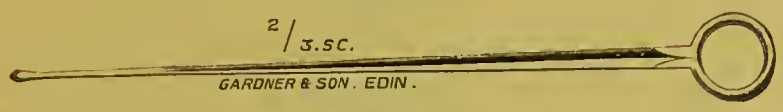


Fig. 2216

*2216 Allingham's Fistula Director, steel, plated . . £0 3 0

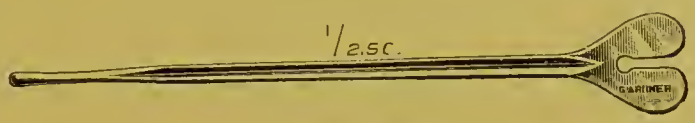


Fig. 2217

*2217 Brodie's Fistula Director, steel, plated . . 0 3 0

FLATUS TUBES, ETC.

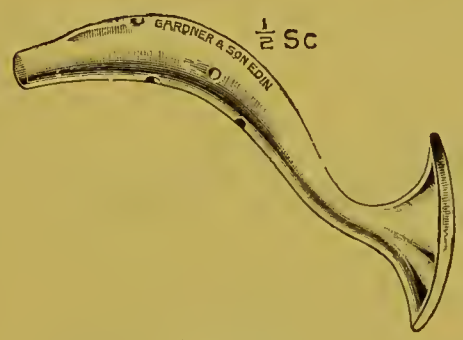


Fig. 2218

*2218 Glass Flatus Tube 0 1 3
2219 Gum Elastic Flatus Tube 0 0 8
2220 Rubber Flatus Tube, 8 in., 1/6; 10 in., 2/-; 12 in. 0 2 6

Fig. 2221

*2221 Glass Rectum Cooler, double channel . . . 0 2 0

*Numbers marked with * are illustrated*

Fig 2222

*2222 Morison's Glass Bobbin, for use in excision of rectum £0 0 9

FORCEPS

Fig. 2223

*2223 Bryant's Pile Forceps, plated 0 13 6

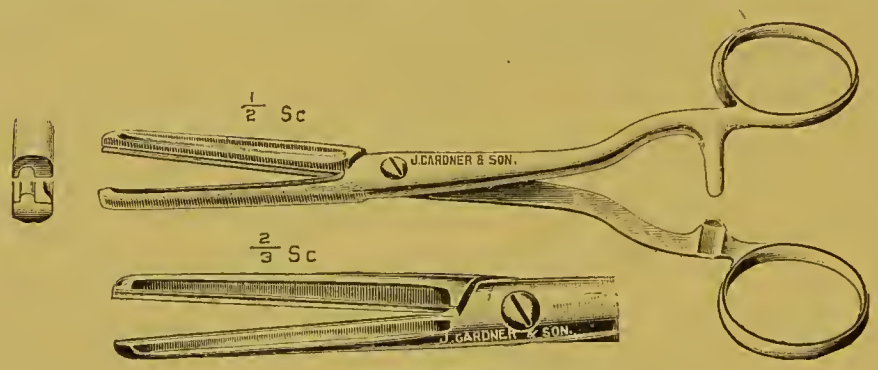


Fig. 2224

*2224 Fraser's Pile Forceps, screw joint, plated . . 0 17 6

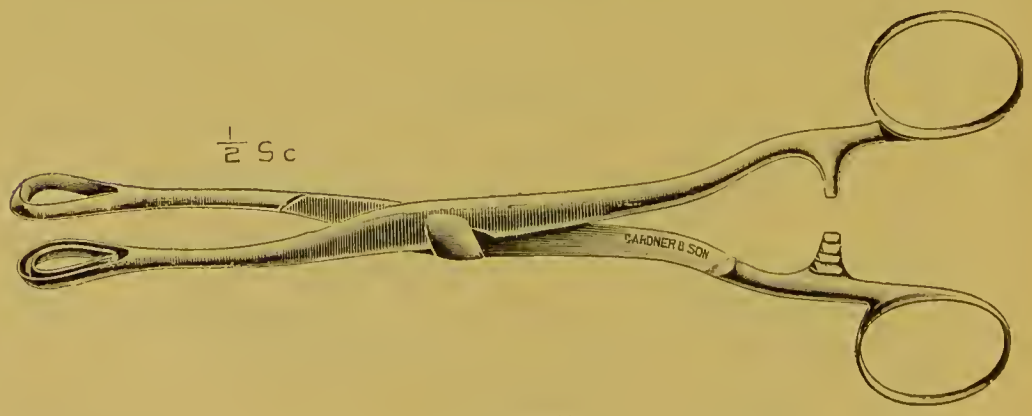


Fig. 2225

*2225 Pile Forceps, fenestrated blades, with ratchet, aseptic joint, plated, 6 in., 11/-; 7 in., 12/-; 9½ in. 0 13 6

2226	Pile Forceps, fenestrated blades, with ratchet, screw joint, plated, 6 in., 9/-; 7 in., 10/-; 9½ in.	£0	11	6
2227	Pile Forceps, fenestrated blades, with fold-up ratchet on bowls, screw joint, plated, 9½ in. .	0	13	6
2228	Pile Forceps, fenestrated blades, with fold-up ratchet on bowls, aseptic joint, plated, 9½ in. .	0	16	0

HOOKS

2229	Salmon's Pile Hooks, all metal, plated, 2 prongs, 4/6; 3 prongs, 5/-; 4 prongs, 5/6; 5 prongs	0	6	0

NEEDLE

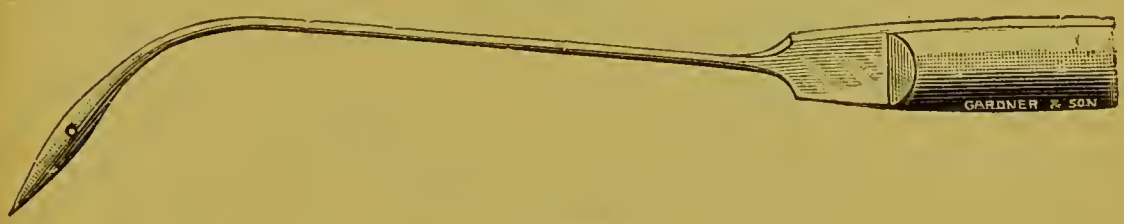


Fig. 2230

*2230	Pile Needle, all metal, plated	0	3	0

OINTMENT INTRODUCERS

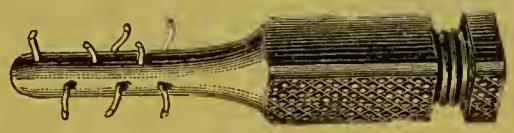


Fig. 2231

*2231	Allingham's Ointment Introducer, boxwood, 2/6; vulcanite	0	4	0
2232	Ryall's Ointment Introducer, sliding action, boxwood, 1/9; vulcanite	0	4	0

PLUGS

2233	Heygate Vernon's Hæmorrhoid Plug and Forceps, all metal, plated	0	16	0

*Numbers marked with * are illustrated*

Fig. 2234

*2234	Gum Elastic Rectal Plug	£0	2	3
2235	Soft Metal Rectal Plug	0	2	6
2236	Vulcanite Rectal Plug	0	2	0

(*When ordering plugs, circumference and length of plug should be given.*)

SCISSORS

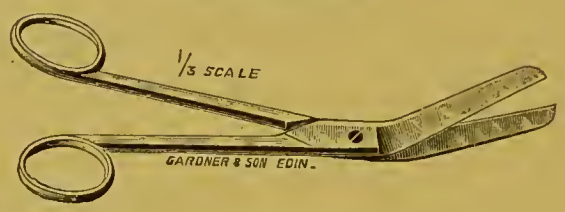


Fig. 2237

*2237	Fergusson's Pile Scissors, screw joint . . .	0	6	0

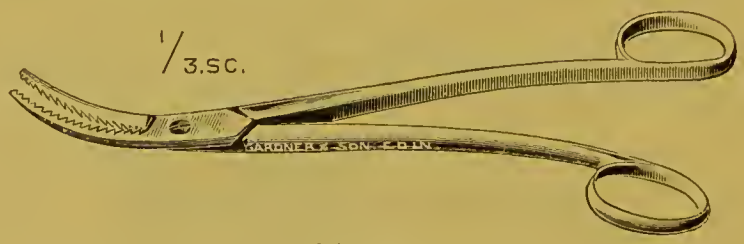


Fig. 2238

*2238	Richardson's Pile Scissors, serrated blades, screw joint	0	10	6

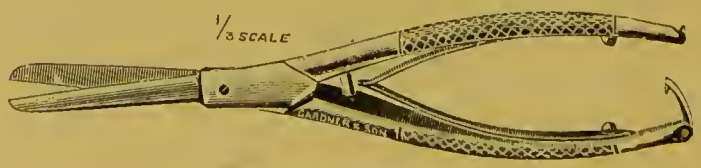


Fig. 2239

*2239	Salmon's Pile Scissors, screw joint, plated . .	0	13	0
2240	Scissors, curved on flat, blunt points, 6 in., screw joint	0	6	0
2241	Scissors, straight, blunt points, 6 in., screw joint .	0	3	0

*Numbers marked with * are illustrated*

SCOOP

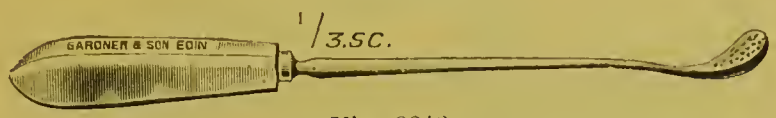


Fig. 2242

*2242 Erichsen's Scoop, for hardened fæces, all metal, plated £0 6 6

SPECULA

2243 Allingham's Rectal Speculum, with plug, 4 sizes, plated . . . . . each 0 8 6

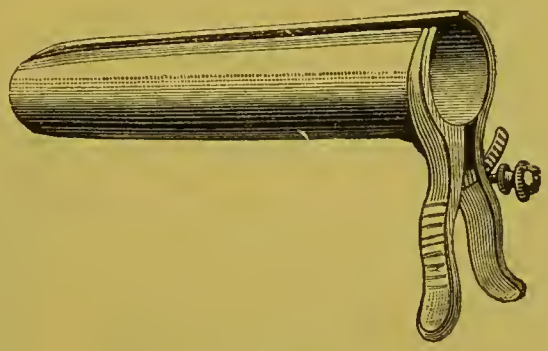


Fig. 2244

*2244 Bivalve Rectal Speculum, plated . . . 0 10 0

2245 ,, ,, silver plated and gilt tipped 0 13 6

2246 Davy's Rectal Speculum, wire, plated . . . 0 5 0

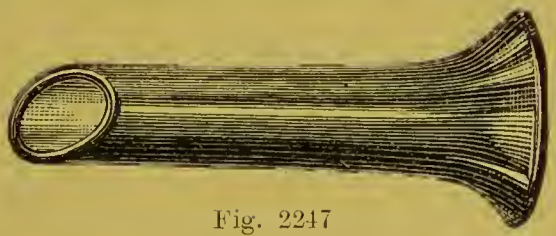


Fig. 2247

*2247 Fergusson's Rectal Speculum, glass and gum elastic, open end 0 3 0

2248 Fergusson's Rectal Speculum, glass and gum elastic, open at side 0 3 0

Fig. 2249

*2249 Gowlland's Rectal Speculum, with plug, 4 sizes, plated . . . . . each 0 8 6

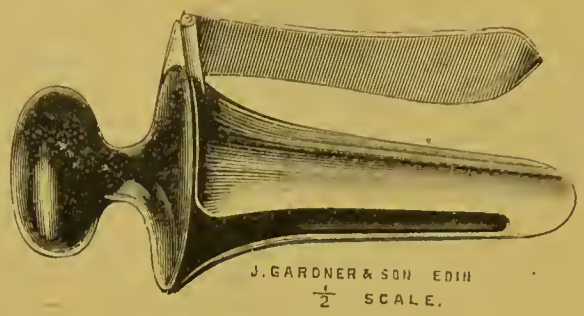


Fig. 2250

*2250 Hilton's Rectal Speculum, with plug, folding handle, plated £0 9 6

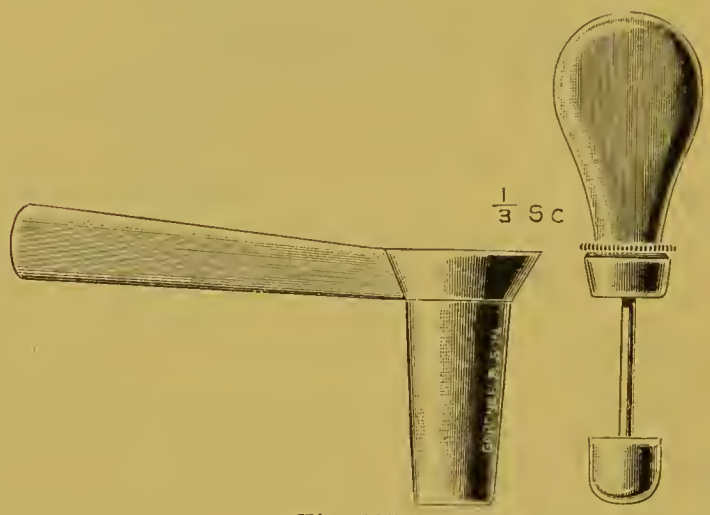


Fig. 2251

*2251 Kelly's Sphincteroscope, plated 0 10 6

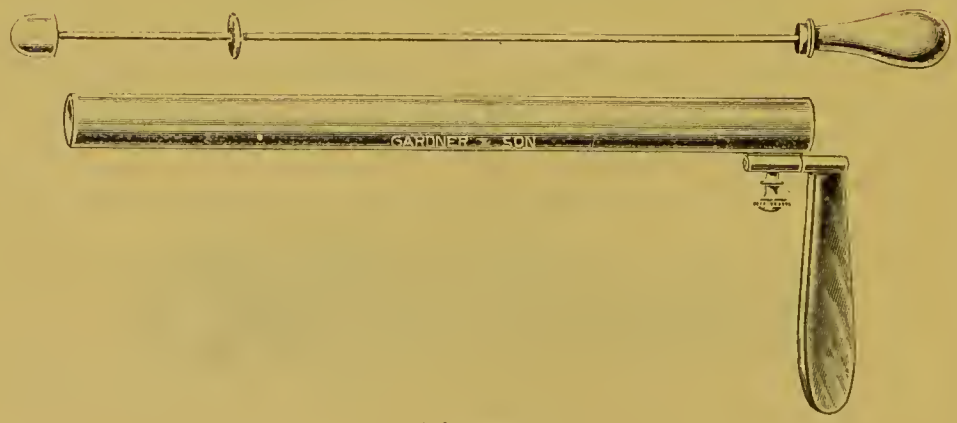


Fig. 2252

*2252 Kelly's Sigmoidoscope, plated 0 15 0

*Numbers marked with * are illustrated*

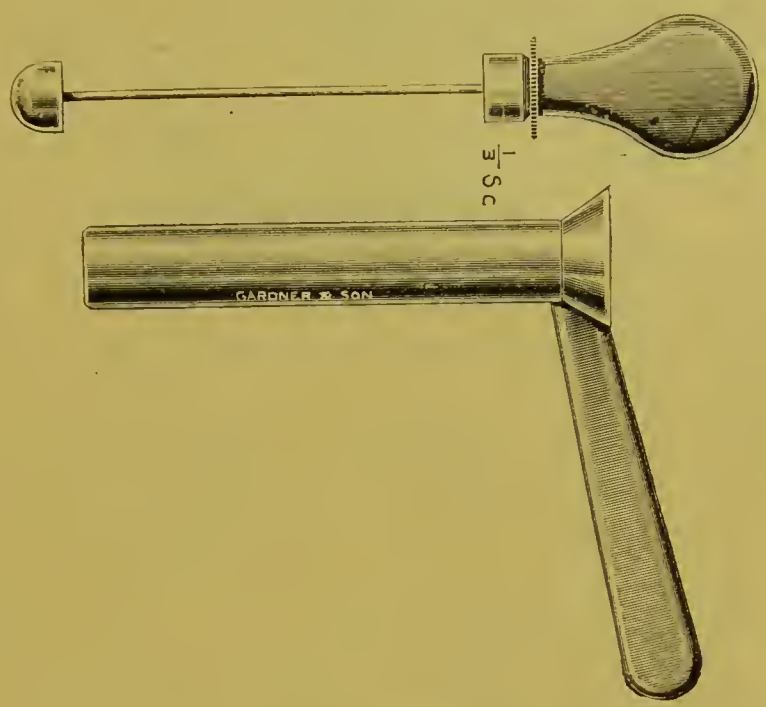


Fig. 2253

*2253	Kelly's Short Proctoscope, $5\frac{1}{2}$ in., plated . .	£0 11 6
2254	Kelly's Long Proctoscope, 8 in., plated . .	0 12 6

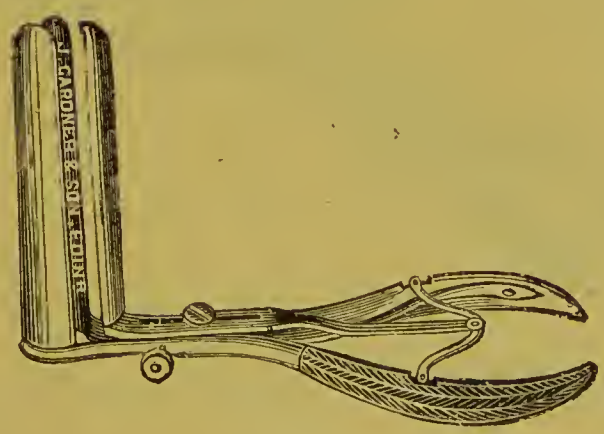


Fig. 2255

*2255	Mathieu's Rectal Speculum, plated . . .	1 0 0

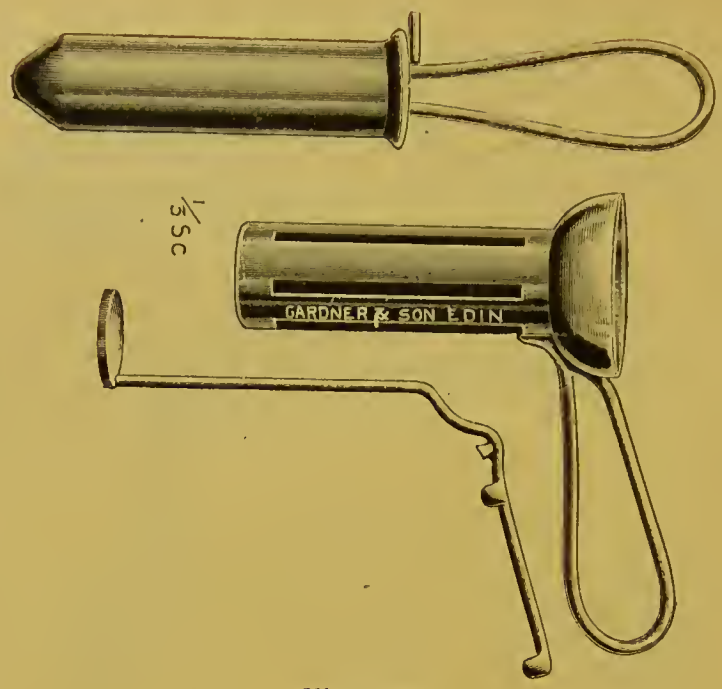


Fig. 2256

*2256 Newman's Rectal Speculum, fenestrated, with plug for introduction, and terminal plate to prevent intrusion of bowel, all metal, plated . £1 10 0

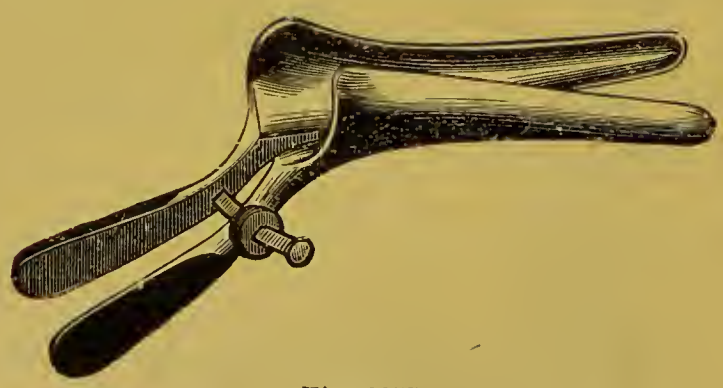


Fig. 2257

*2257 Ricord's Rectal Speculum, plated . . . 0 10 6

See also Electrical Instruments, pages 540, 553.

SPHINCTERMETER

2258 Kelly's Sphinctermeter, graduated . . . 0 7 6

LIGATURE AND SUTURE REQUISITES

FORCEPS

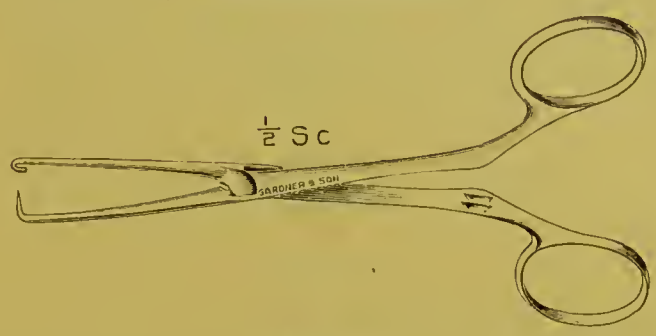


Fig. 2259

*2259 Allis' Basting Forceps, aseptic joint, plated . . £0 7 6

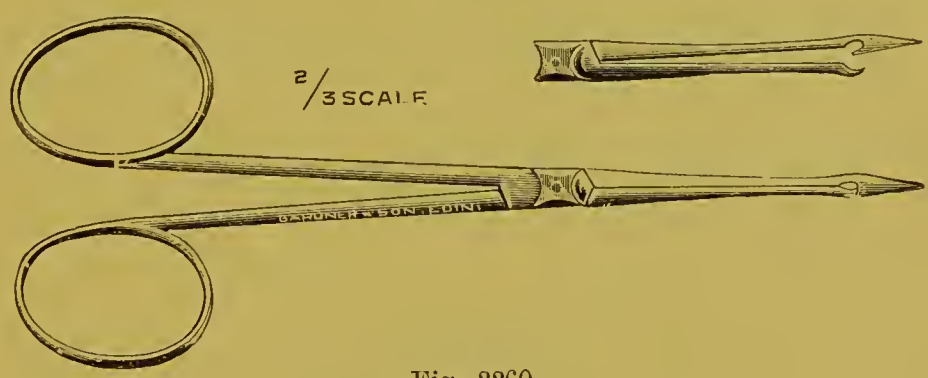


Fig. 2260

*2260 Carwardine's Needle Forceps, curved or straight, aseptic joint, plated . . . . . each 0 8 6

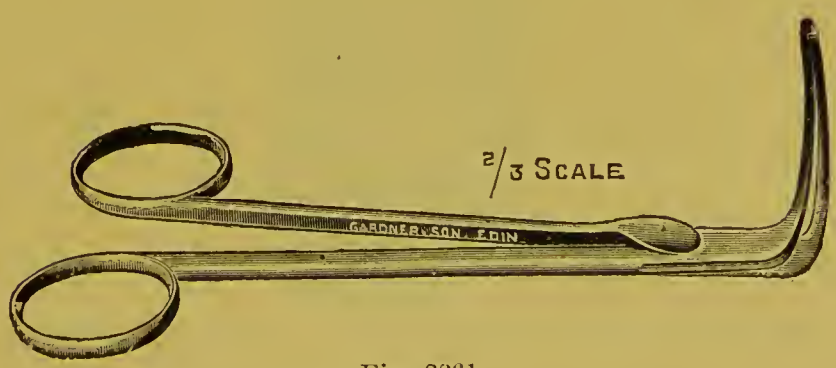


Fig. 2261

*2261 Cleveland's Needle Forceps, aseptic joint, plated . 0 9 6
2262 ,, ,, ,, screw joint, plated . 0 7 6

*Numbers marked with * are illustrated*

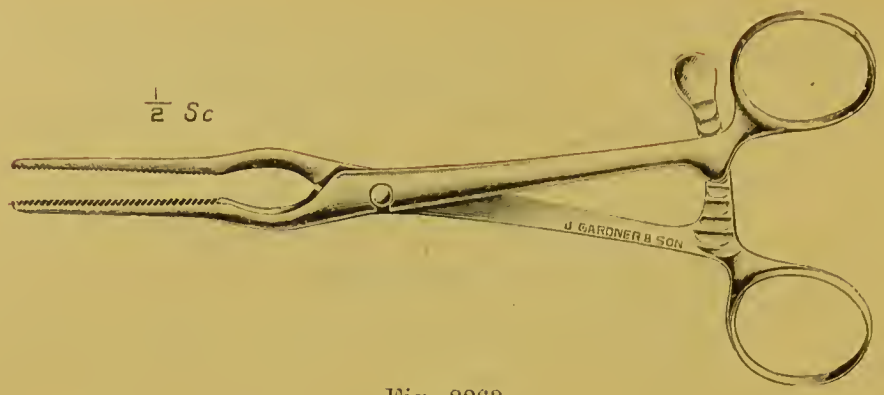


Fig. 2263

*2263 Fasson's Wound Forceps, aseptic joint, plated . £0 7 6

LIGATURES AND SUTURES

2264 Catgut, unprepared, in hanks of 10 strands, each 9 ft. long, per hank, Nos. 00, 1/-; 0, 1/3; 1, 1/4; 2, 1/7; 3, 1/9; 4, 2/3; 5, 2/6; 6, 3/-; 7, 3/9; 8 0 4 6

2265 Catgut, unprepared, Hartmann's, in hanks of 25 strands, each, net, Nos. 00 and 0, 3/9; 1, 4/-; 2, 4/3; 3, 4/6; 4, 4/9; 5 0 5 9

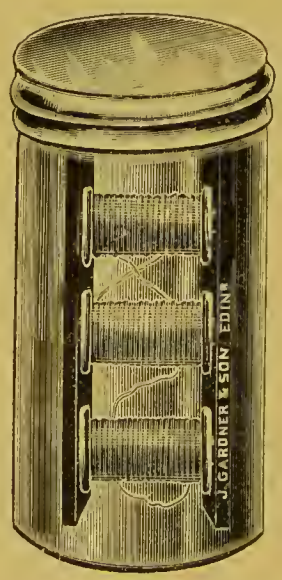


Fig. 2266

*2266 Catgut, in alcohol, 3 assorted sizes, on glass reels, in air-tight case 0 2 3

*Numbers marked with * are illustrated*

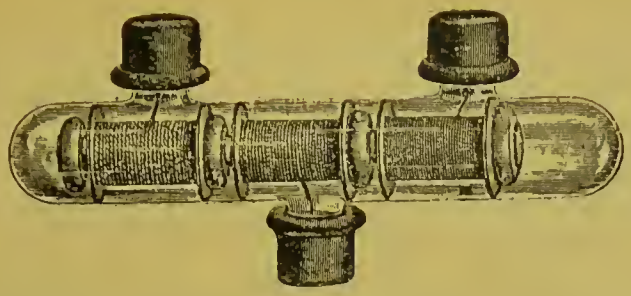


Fig. 2267

*2267	Catgut, in alcohol, 3 assorted sizes, on glass reels, in air-tight cylinder	£0	2	6

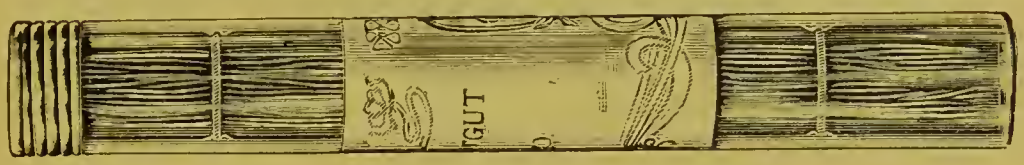


Fig. 2268

*2268	Catgut, in iodine solution, 50 × 12 in. lengths, in glass tube with screw metal cap, Nos. 1, 2, and 3, per tube	0	2	0
2269	Catgut, carbolized, in carbolic oil (Lister's Formula), in bottles of 3 hanks, per bottle, net, Nos. 0, 1/3; 1, 1/6; 2, 1/8; 3, 1/9; 4	0	2	0
2270	Catgut, Hartmann's, in alcohol, on glass reel in bottle, Nos. 0 to 4 . . . per bottle, net	0	1	0
2271	Catgut, Hartmann's, in alcohol, in glass tube with outer metal case, Nos. 0 to 4, per tube, net	0	1	0
2272	Catgut, Kuhn's (ready for final sterilization), 5 lengths in box, per box, Nos. 1, 2/3; 2, 2/6; 3, 2/9; 4, 3/-, 5, 3/3; 6	0	3	6
2273	Catgut, sulpho-chromic, dry, in hanks of 12 ft., per doz. hanks, net, Nos. $\frac{8}{0}$ to $\frac{4}{0}$, 3/-; $\frac{3}{0}$, 3/4; $\frac{2}{0}$, 3/9; 0, 4/-; 1, 4/4; 2, 4/9; 3, 5/2; 4, 5/6; 5, 6/6; 6	0	7	2
2274	Celluloid Suture, in hanks, Nos. 0 to 6, per hank	0	0	10
2275	,, ,, sterilized, in boxes, Nos. 0 to 6, per box	0	0	8
2276	Horse Hair . . . . . per hank	0	0	6
2277	Horse Hair, in carbolic, 50 × 12 in. lengths, in glass tube with screw metal cap . . .	0	1	3
2278	Kangaroo Tendon, in alcohol, 6 × 12 in. lengths, assorted	0	2	6
2279	Shot, perforated . . . . . per doz.	0	0	4

*Numbers marked with * are illustrated*

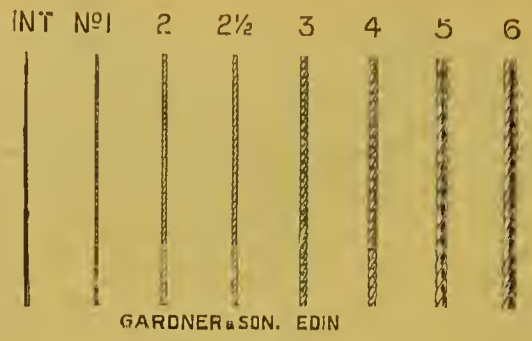


Fig. 2280

*2280	Silk, Chinese Twist—			
	Per hank, Nos. 0, 1, and 1½ . . . each	£0	0	6
	Nos. 2, 2½, and 3 . . . each	0	1	0
	Nos. 3½, 4, and 4½ . . . each	0	2	0
	Nos. 5, 5½, and 6 . . . each	0	3	6
	No. 8	0	4	6
2281	Silk, in alcohol, 3 assorted sizes, on glass reels, in air-tight case, as Fig. 2266	0	2	3
2282	Silk, in alcohol, 3 assorted sizes, on glass reels, in air-tight cylinder, as Fig. 2267 . . .	0	2	6
2283	Silk, Japanese, on wooden reels, per reel, Nos. 00, 1/-; 0, 1/-; 1, 1/2; 2, 1/4; 3, 1/8; 4, 2/-; 5	0	2	6

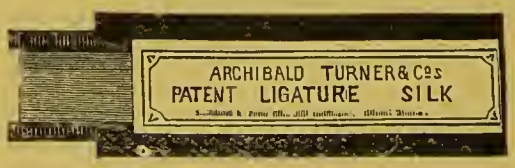


Fig. 2284

*2284	Silk, Turner's Ligature, 1 size on card, 12 sizes, per card	0	0	8
2285	,, ,, 4 sizes on card, per card	0	1	2
2286	Silkworm Gut, finest selected, white, pink, or black, in boxes of 50 strands—			
	Gossamer (extra fine), 17 in. long . .	0	3	0
	Gauge 22 (fine), 13 in. long, 9*d.*; 17 in. long	0	1	3
	Gauge 3*c* (medium), 13 in. long, 9*d.*; 17 in. long	0	1	0
	Gauge 6*c* (strong), 13 in. long, 1/6; 17 in. long	0	2	0
	Gauge 8*c* (extra strong), 15 in. long . .	0	3	0

(*The above lengths are approximate, and we supply as near as possible to above. State colour desired when ordering.*)

*Numbers marked with * are illustrated*

2287 Silkworm Gut, in carbolised glycerine, 50 × 12 in. lengths in glass tube, with screw metal cap £0 1 6

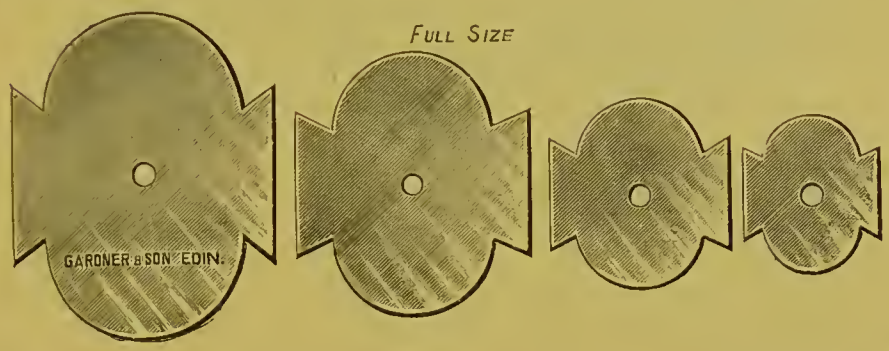


Fig. 2288

*2288 Suture Buttons, block tin, 6 sizes . per doz. 0 0 9
2289 Wire, silver, sizes from 30 (fine) to 17 (Imp. Wire Gauge) . . . . . per oz. 0 5 6

METAL SUTURES, ETC.

2290 Herff's Suture Clips . . . . . per 25 0 5 3
2291 Herff's Clamp, plated, for use with clips . . 0 10 6

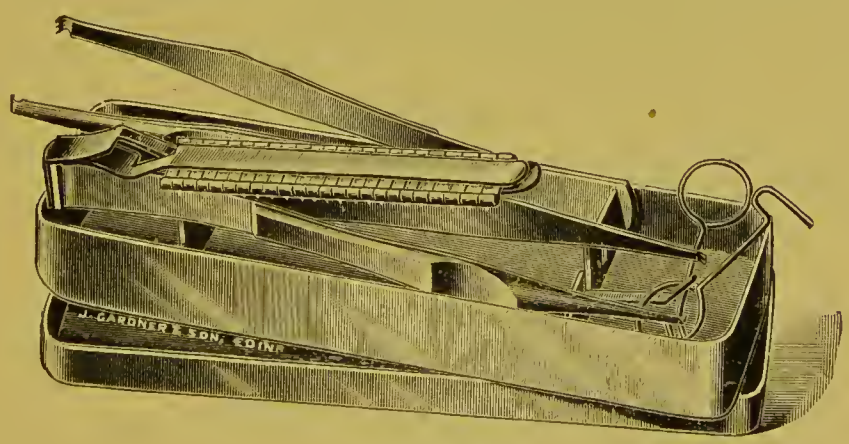


Fig. 2292

*2292 Michel's Suture Set, consisting of inserting forceps, skin forceps, 25 clips, and 2 extracting hooks, in metal case, plated 0 8 6

*Numbers marked with * are illustrated*

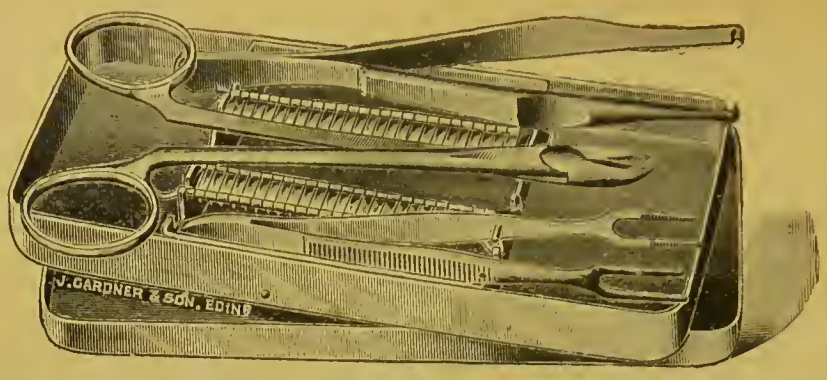


Fig. 2293

*2293	Michel's Suture Set, consisting of inserting forceps, double-pointed skin forceps, extracting forceps, and 50 clips, in metal case, plated . . .	£0	14	0
2294	Michel's Suture Clips, 2 mm. and 3 mm. broad, arched or flat . . per 100, 1/9; per 1000	0	14	6
2295	Michel's Suture Clips, extra large . per 100	0	2	6
2296	Carrier for Michel's Clips, for attaching to forceps, plated	0	3	6

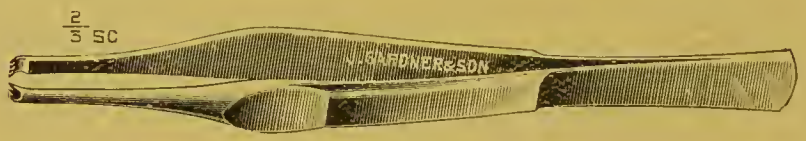


Fig. 2297

*2297	Michel's Inserting Forceps, plated . . .	0	2	0

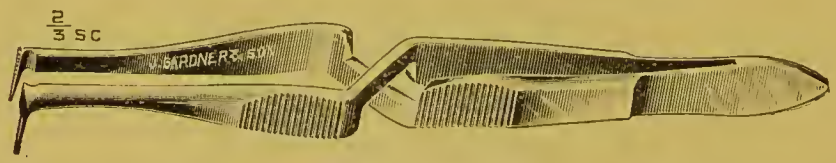


Fig. 2298

*2298	Michel's Combined Inserting and Extracting Forceps, plated	0	3	6

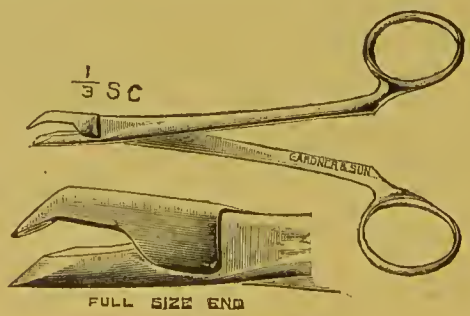


Fig. 2299

*2299	Forceps, for extracting Michel's Clips, aseptic joint, plated	0	4	6

*Numbers marked with * are illustrated*

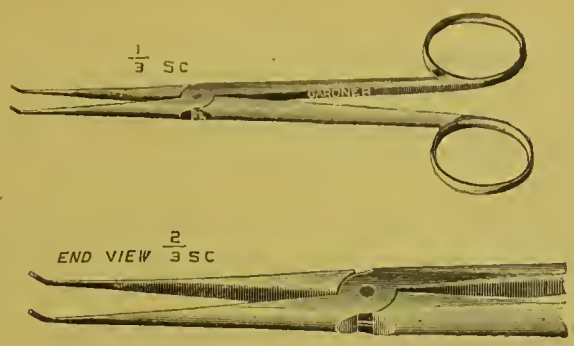


Fig. 2300

*2300	Pirie Watson's Forceps, for extracting large Michel's Clips	£0	9	0
2301	Hooks, for extracting Michel's Clips . per pair	0	0	6
2302	Forceps, mouse-toothed, for closing edges of wound	0	2	0
2303	Forceps, Collin's mouse-toothed, for closing edges of wound, plated	0	4	6

Fig. 2304

*2304	Forceps, Mitchell's mouse-toothed, for closing edges of wound, plated	0	5	0
2305	Forceps, double-pointed, for closing edges of wound, plated	0	3	0

VAN HORN PREPARATIONS

(*In hermetically sealed tubes*)

2306	Catgut, sterile, Nos. 00 to 5 . per tube	0	1	0
2307	Catgut, chromic, Nos. 00 to 4 (10, 20, 30, and 40 days) . per tube	0	1	0
	(Prepared to resist absorption *in the muscle* for the above periods; when ordering, it should be distinctly stated which is desired.)			
2308	Horse Hair . per tube	0	1	0
2309	Kangaroo Tendons, fine, medium, and heavy, per tube	0	1	0
2310	Silk, braided or twisted, Nos. 00 to 10, per tube	0	1	0
2311	Silkworm Gut, white or black, fine, medium, heavy, and extra heavy . per tube	0	1	0

*Numbers marked with * are illustrated*

LIGATURE AND SUTURE HOLDERS

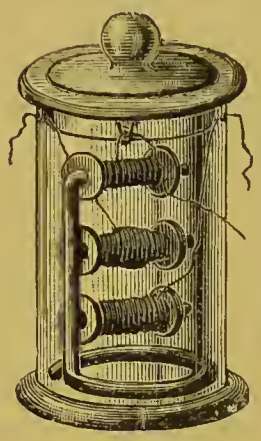


Fig. 2312

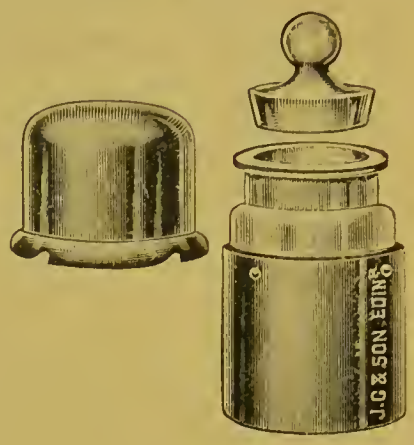


Fig. 2313

*2312	Caird's Upright Glass Jar, with 3 glass reels .	£0	4	0
*2313	Glass Jar, ground-in stopper, $2\frac{1}{2}$ in. × 2 in., in metal case	0	2	0
2314	Glass Jar only, for above	0	1	0

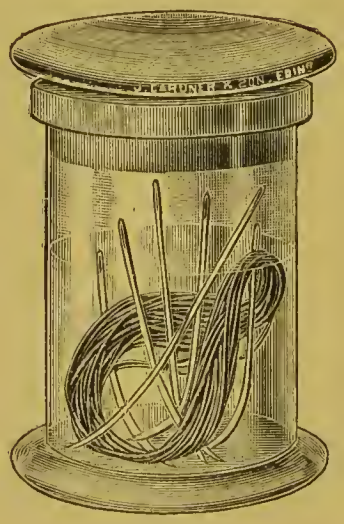


Fig. 2315

*2315	Glass Jar, ground-in dome stopper, 3 in. × $1\frac{1}{2}$ in., 1/3; $3\frac{1}{2}$ in. × 3 in.	0	1	9
2316	Glass Trough, with 2 large glass reels . . .	0	10	0

*Numbers marked with * are illustrated*

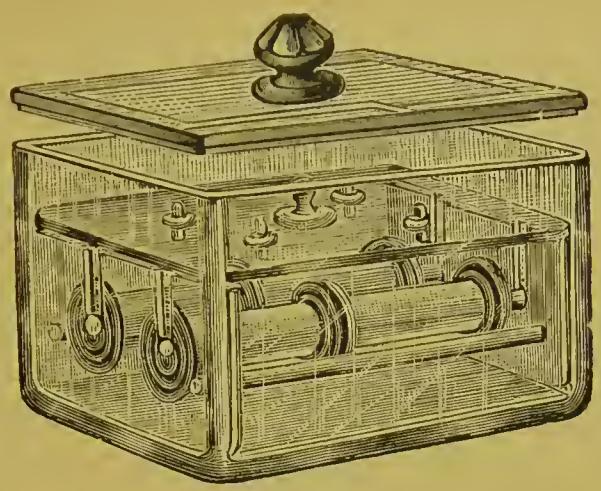


Fig. 2317

*2317	Glass Trough, with 4 large glass reels . . .	£0 15 0
2318	,, ,, with 6 large glass reels . . .	1 3 0

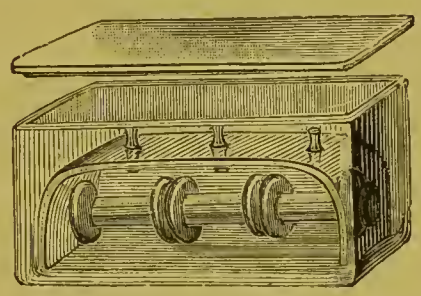


Fig. 2319

*2319	Glass Trough, with 3 small glass reels . . .	0 5 6

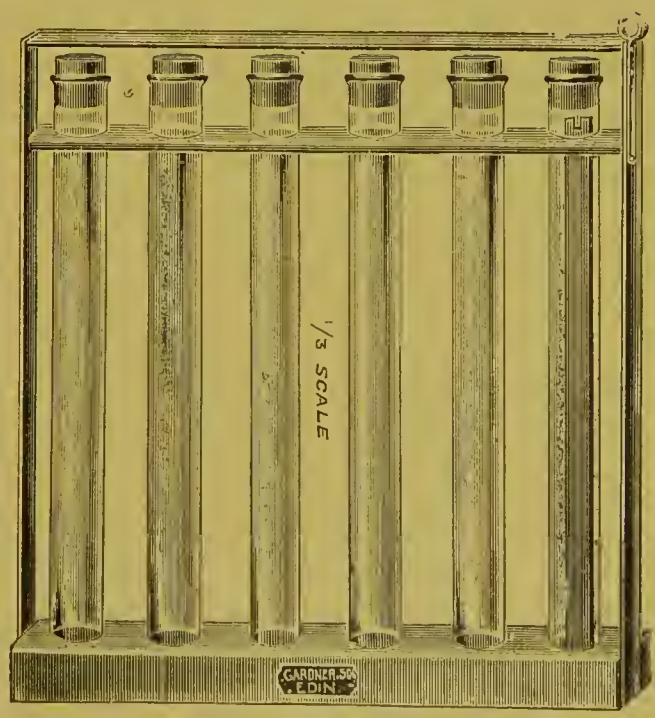


Fig. 2320

*2320	Metal Frame, 6 glass tubes, with rubber corks and metal plates	0 12 6

*Numbers marked with * are illustrated*

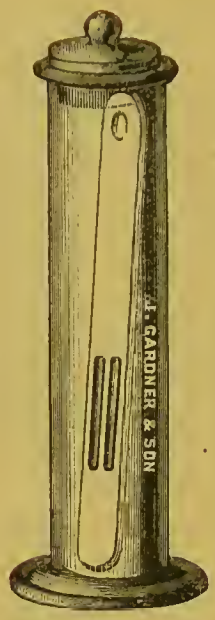


Fig. 2321

*2321 Upright Glass Jar,
with 1 glass plate, 4/-; with 2 glass plates £0 6 0

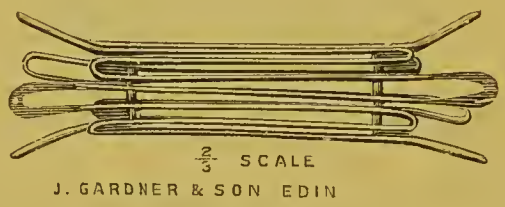


Fig. 2322

*2322 Caird's Wire Reel, plated 0 2 6

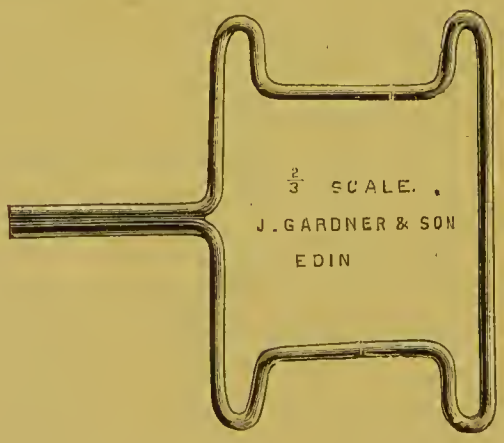


Fig. 2323

*2323 Milne Murray's Wire Frame, plated . . . 0 1 6
2324 Glass Reels, hollow, per doz., $1\frac{1}{4}$ in., 2/-; $1\frac{1}{2}$ in., 2/6;
$1\frac{3}{4}$ in., 3/-; 2 in. 0 3 6

*Numbers marked with * are illustrated*

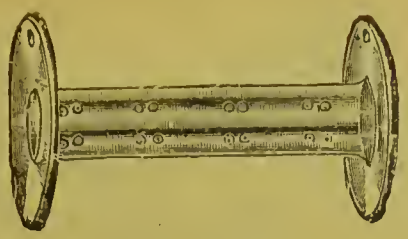


Fig. 2325

*2325	Glass Reels, hollow, perforated, per doz., $1\frac{1}{4}$ in., 3/-; $1\frac{1}{2}$ in., 3/6; $1\frac{3}{4}$ in., 4/-; 2 in.	£0	4	6
2326	Glass Reels, solid, assorted sizes . . per doz.	0	1	0

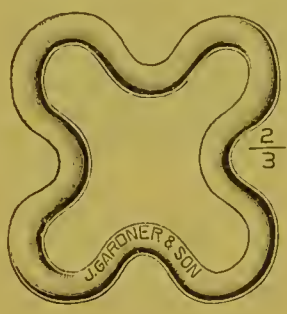


Fig. 2328

Fig. 2327

*2327	Glass Frame, oblong	0	0	5
*2328	Glass Frame, 4 sided	0	0	10
2329	Glass Tablet, polished edges, plain . . .	0	0	5

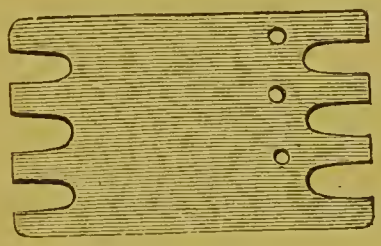


Fig. 2330

*2330	Glass Tablet, polished edges, notched . . .	0	1	3

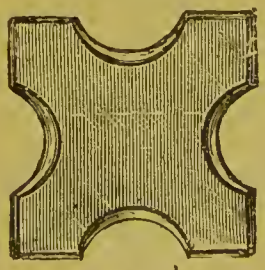


Fig. 2331

*2331	Glass Tablet, polished edges, 4 sided . . .	0	0	9

*Numbers marked with * are illustrated*

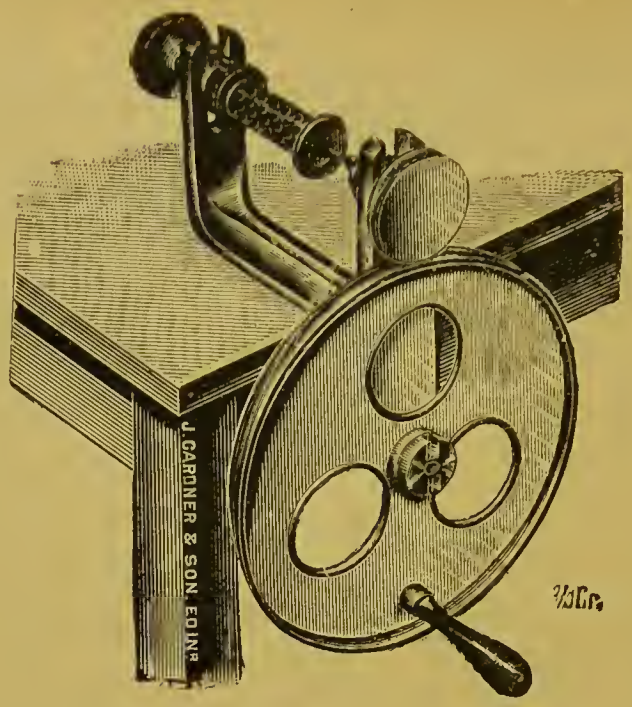


Fig. 2332

*2332 Ligature Winder, adjustable for several sizes of reels £0 18 0

NEEDLES

Fig. 2333

*2333 Abdominal Needles, Emmet's, 6 sizes . per doz. 0 1 6

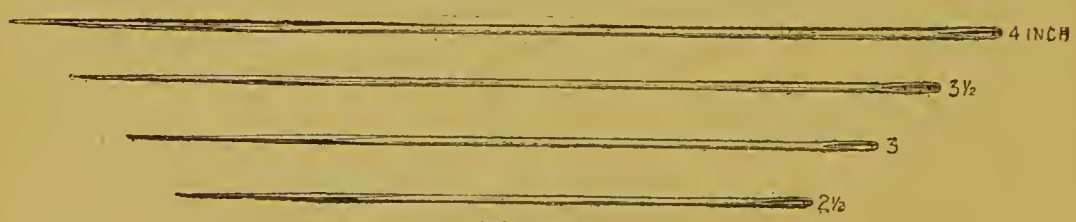


Fig. 2334

*2334 Abdominal Needles, Keith's, 4 sizes . per doz. 0 1 6

Fig. 2335

*2335	Abdominal Needles, Sims' . . .	per doz.	0	1	6
2336	Arterial Needles, curved and half-curved,	per doz.	0	2	6
2337	„ straight . . .	per doz.	0	0	6

*Numbers marked with * are illustrated*

2338	Bonney's Needles, full-curved, 6 sizes .	per doz.	£0	2	6
2339	,, half-curved, 6 sizes .	per doz.	0	2	6
2340	,, half circle, 6 sizes .	per doz.	0	2	6
2341	,, $\frac{5}{8}$ circle, 6 sizes .	per doz.	0	2	6
2342	Brewis' Needles, half circle, improved slotted eye, 4 sizes	per doz.	0	3	0

Fig. 2343

*2343	Cervix Needles, Sims', 5 sizes, curved, half-curved, and straight . . .	per doz.	0	2	0

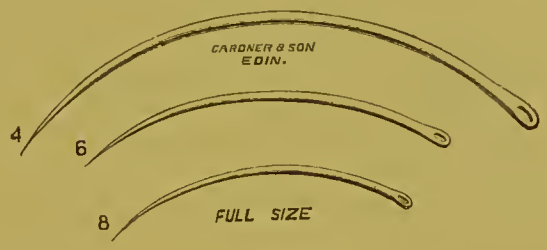


Fig. 2344

*2344	Chiene's Needles, curved, 3 sizes .	per doz.	0	2	6
2345	Chiene-Hagedorn's Needles, $\frac{3}{8}$ circle, 3 sizes,	per doz.	0	2	6

Fig. 2346

*2346	De Mooij Needles, slot at point, 4 sizes .	each	0	1	2

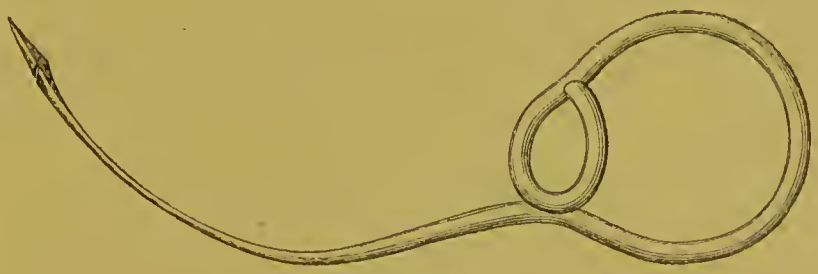


Fig. 2347

*2347	De Mooij Needles, slot at point, 4 sizes, with thumb rest	each	0	1	6

*Numbers marked with * are illustrated*

Fig. 2348

Fig. 2349

*2348	Eye Needles, full curved, 6 sizes . .	per doz.	£0	2	0
*2349	,, ,, half curved, 6 sizes . .	per doz.	0	2	0

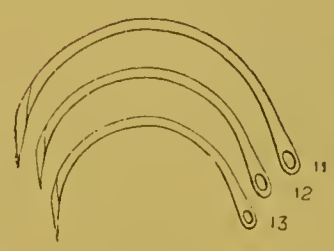


Fig. 2350

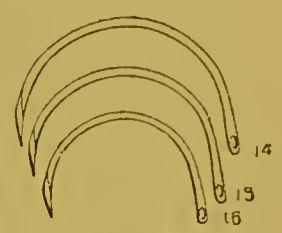
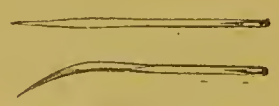


Fig. 2351

*2350	Fistula Needles, Hagedorn's stout, 3 sizes,	per doz.	0	2	0
*2351	Fistula Needles, Hagedorn's thin, 3 sizes,	per doz.	0	2	0

Fig. 2352

*2352	Fistula Needles, half circle, 7 sizes .	per doz.	0	2	0
2353	,, ,, extra strong, 3 sizes,	per doz.	0	2	0



Figs. 2354 and 2355

*2354	Fistula Needles, half-curved, 4 sizes .	per doz.	0	2	0
*2355	,, ,, straight, 4 sizes . .	per doz.	0	2	0

*Numbers marked with * are illustrated*

Fig. 2356

*2356 Fistula Needles, Martin's, 6 sizes . per doz. £0 2 6

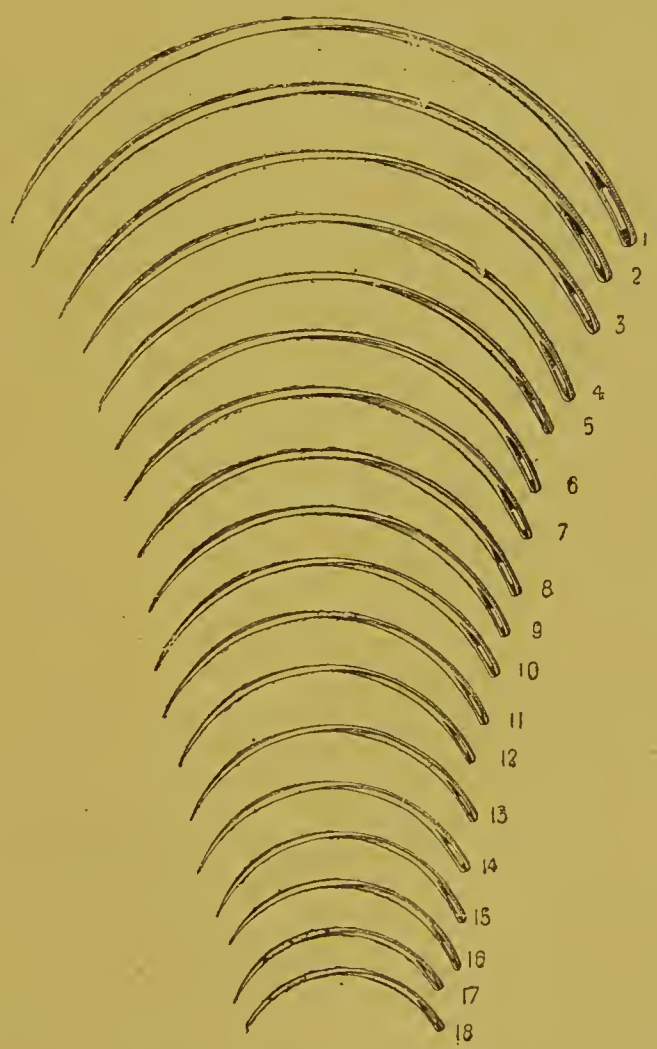


Fig. 2357

*2357 Full-curved Needles, ordinary, 20 sizes, per doz. 0 1 6
2358 ,, ,, ,, extra fine, 20 sizes, per doz. 0 2 0

*Numbers marked with * are illustrated*

2359	Full-curved Needles, ordinary, round eyes, 20 sizes . . . . . per doz.	£0	2	0
2360	Full-curved Needles, round bodies, 20 sizes, per doz.	0	1	6
2361	,, ,, Lister's, for wire, 18 sizes, per doz.	0	2	6
2362	Gastro-enterostomy Needles, curved, $2\frac{5}{8}$ in., per doz.	0	2	0
2363	,, ,, Moynihan's, half circle, spring eye . . . . per doz.	0	2	6
2364	Gold-plated Needles, half circle, round bodies, 2 sizes (for muscle sutures) . . per doz.	0	3	0
2365	Hagedorn's Needles, $\frac{3}{8}$ circle, 13 sizes . per doz.	0	2	0

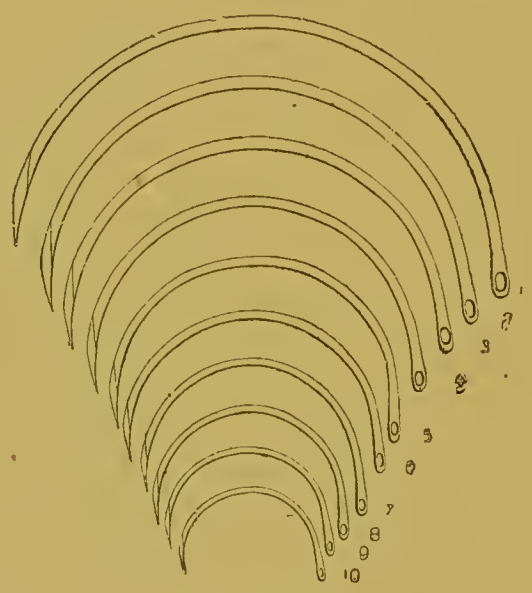


Fig. 2366

*2366	Hagedorn's Needles, half circle, 10 sizes, per doz.	0	2	0

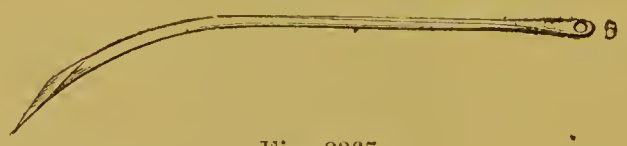


Fig. 2367

*2367	Hagedorn's Needles, half-curved, 13 sizes, per doz.	0	2	0

Fig. 2368

*2368	Hagedorn's Needles, straight, 13 sizes, per doz.	0	2	0

*Numbers marked with * are illustrated*

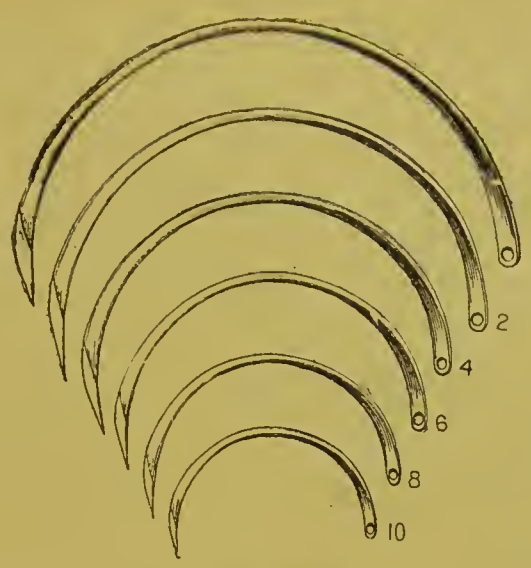


Fig. 2369

*2369 Hagedorn's Needles, reversed eye, half circle, 13 sizes . . . . . per doz. £0 2 6

Fig. 2370

*2370 Half-curved Needles, ordinary, 20 sizes, per doz. 0 1 6

*Numbers marked with * are illustrated*

2371 Half-curved Needles, Lister's, for wire, 18 sizes, per doz. £0 2 6

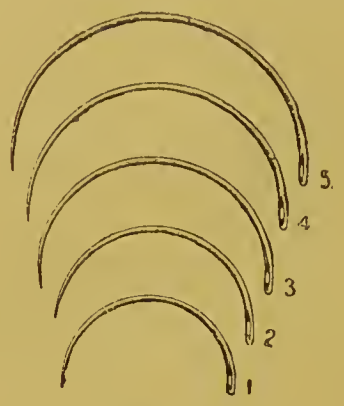


Fig. 2372

Fig. 2376

*2372 Intestine Needles, half circle, 5 sizes . per doz. 0 2 0
2373 ,, ,, ,, spring eye, 5 sizes, per doz. 0 2 6
2374 ,, ,, full-curved, 5 sizes . per doz. 0 2 0
2375 ,, ,, straight, 5 sizes . per doz. 0 2 0
*2376 Intestine Needles, Hagedorn's curved, 3 sizes, per doz. 0 2 0

Fig. 2377

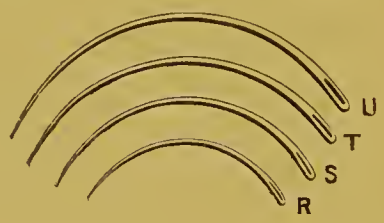


Fig. 2378

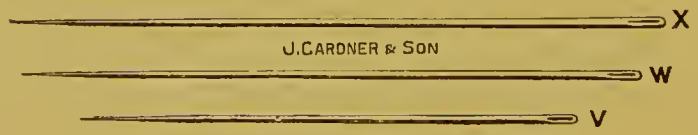
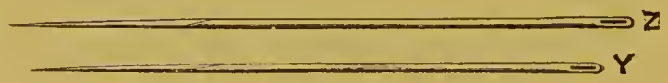


Fig. 2379



*2377 Intestine Needles, Stiles' curved, 5 sizes, per doz. 0 2 0
*2378 Intestine Needles, Stiles' straight, 3 sizes, per doz. 0 2 0
*2379 Intestine Needles, Stiles' straight, triangular, 2 sizes . . . . . per doz. 0 2 0

*Numbers marked with * are illustrated*

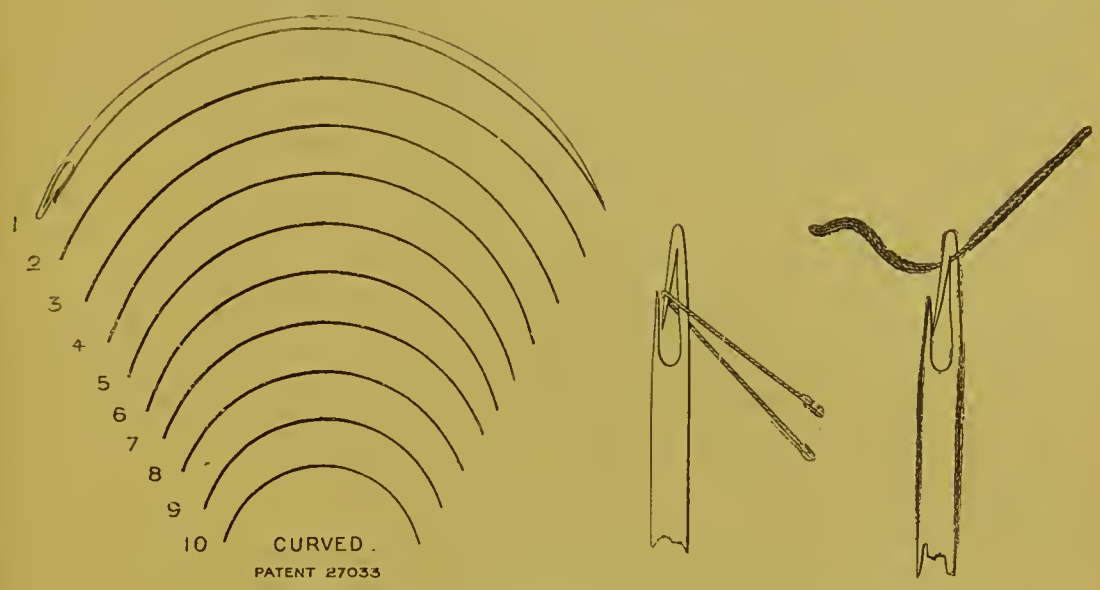


Fig. 2380

*2380 Lynn Thomas' Needles, patent eye, full-curved, 10 sizes . . . . . per doz. £0 4 6

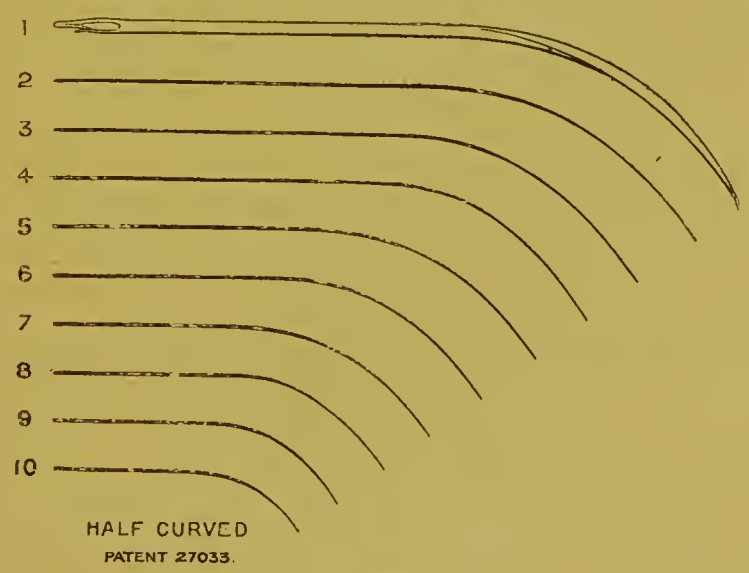


Fig. 2381

*2381 Lynn Thomas' Needles, patent eye, half-curved, 10 sizes . . . . . per doz. 0 4 6

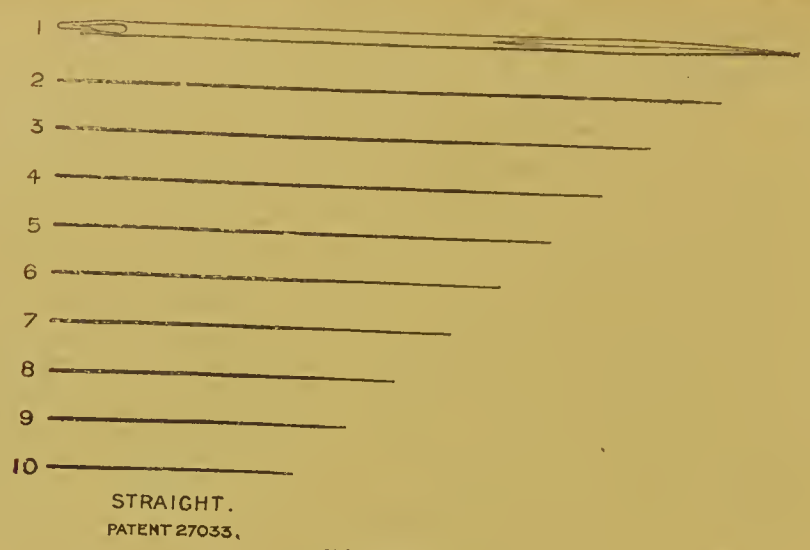


Fig. 2382

*2382	Lynn Thomas' Needles, patent eye, straight, 10 sizes . . . . . per doz.	£0	4	6
2383	Lynn Thomas' Needles, patent eye, intestine, curved and straight, 4 sizes . . per doz.	0	4	6

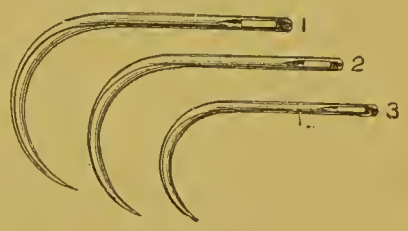


Fig. 2384

*2384	Mouth Needles, 4 sizes . . . per doz.	0	2	6
2385	Needles, 2 eyed, curved, half-curved, and straight, 12 sizes . . . . . per doz.	0	2	6

Fig. 2386

*2386	Ovariotomy Needles, Spencer Wells', 3 sizes, per doz.	0	2	6

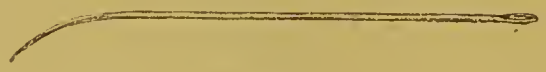
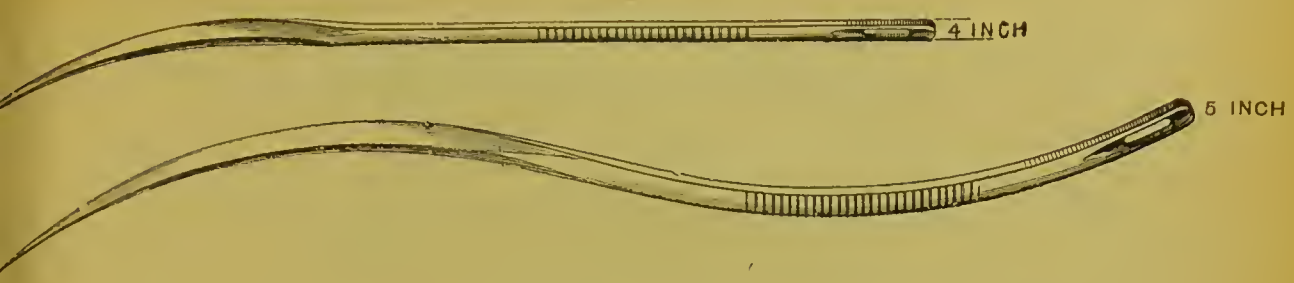


Fig. 2387

*2387	Perineal Needles, Sims' . . . per doz.	0	2	0

*Numbers marked with * are illustrated*



Figs. 2388 and 2389

*2388	Post-mortem Needles, half-curved, 3 in., 4 in., 5 in., and 6 in. . . . . per doz.	£0	3	6
*2389	Post-mortem Needles, serpentine, 3 in., 4 in., 5 in., and 6 in. . . . . per doz.	0	5	0

Fig. 2390

*2390	Straight Needles, ordinary, 20 sizes . per doz.	0	1	6
2391	,, ,, Lister's, for wire, 18 sizes, per doz.	0	2	6
2392	,, ,, round bodies, 20 sizes, per doz.	0	1	6

*Numbers marked with * are illustrated*

Fig. 2393

*2393	Vesico-Vaginal Needles, Sims', half-curved and straight . . . . . per doz.	£0	2	6
2394	Book containing 1 doz. assorted curved, half-curved, and straight needles	0	1	6

NEEDLE CASES

2395	Leather Case, to hold 1 doz. needles . . .	0	1	3
2396	Metal Case, to hold needles, plated . . .	0	1	0

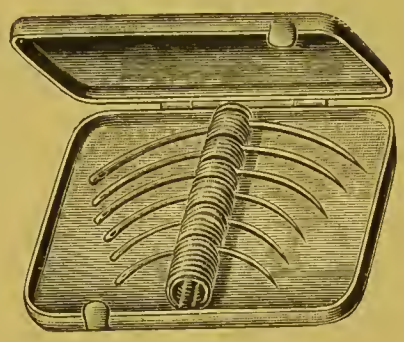


Fig. 2397

*2397	Metal Case, with spiral spring to hold needles, plated . . . small size, 2/- ; large size	0	3	0

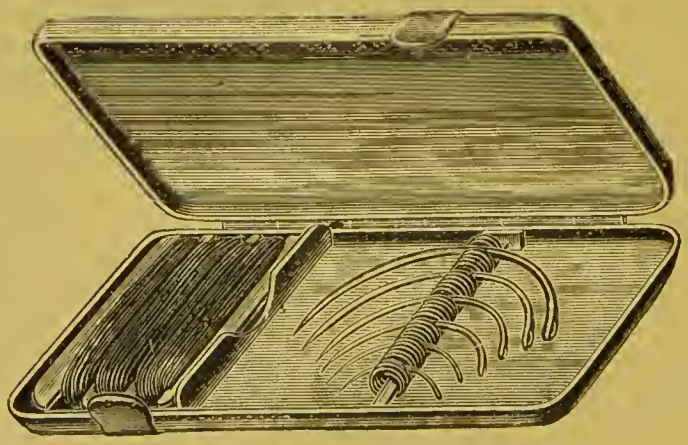


Fig. 2398

*2398	Metal Case, with spiral spring to hold needles, and space for sutures, plated	0	4	0

*Numbers marked with * are illustrated*

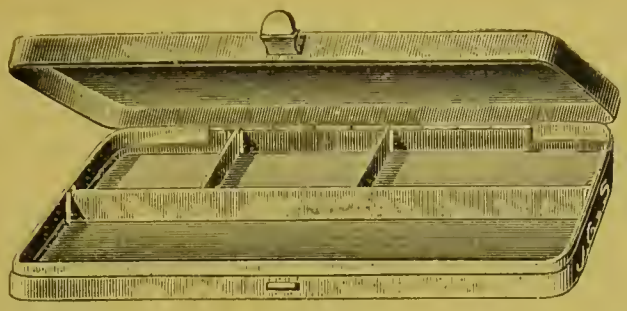


Fig. 2399

*2399 Metal Case, with divisions for needles and sutures, plated £0 8 6

$\frac{1}{3}$ Sc

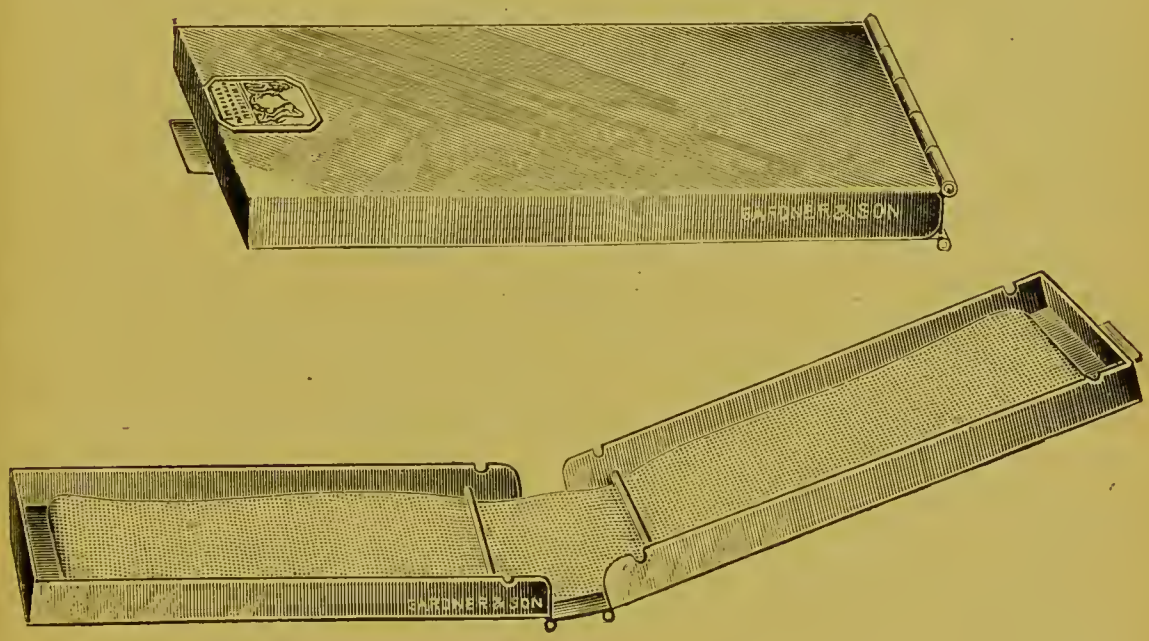


Fig. 2400

*2400 Caird's combined Needle Case and Sterilizer, German silver, plated 0 9 0

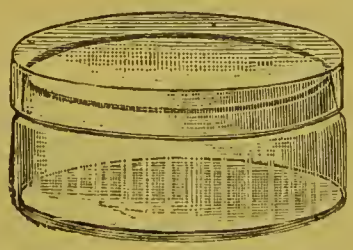


Fig. 2401

*2401 Glass Box, round, with overlapping cover, for needles, &c.—

	$1\frac{5}{8}$	2	$2\frac{1}{2}$	$3\frac{1}{8}$	4 in. diam.
with ground cover, each	9*d.*	10*d.*	1/-	1/3	2/-
with loose cover, each	5*d.*	6*d.*	7*d.*	9*d.*	—

*Numbers marked with * are illustrated*

NEEDLE HOLDERS

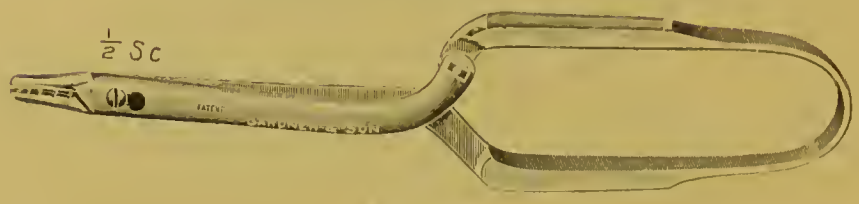


Fig. 2402

*2402	Automatic Needle Holder, plated . . .	£0	8	0
2403	Blake's Needle Holder, plated	0	7	6

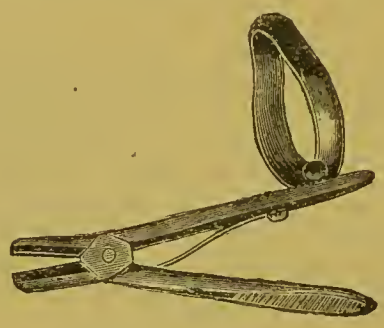


Fig. 2404

*2404	Galezowski's Needle Holder, plated . . .	0	4	0

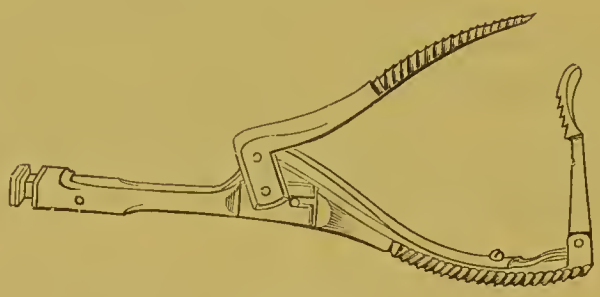


Fig. 2405

*2405	Hagedorn's Needle Holder, plated, 6 in., 12/- ; 8 in.	0	14	0
2406	Halsted's Needle Holder, plated . . .	1	0	0

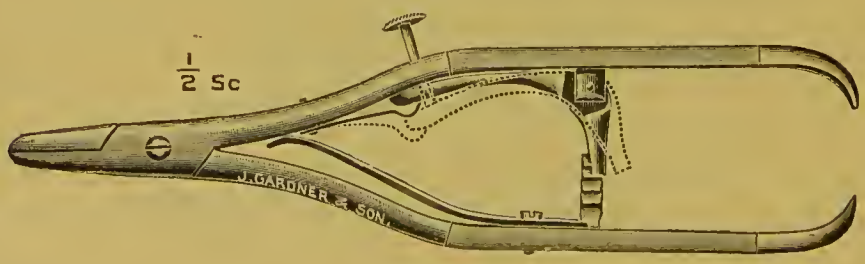


Fig. 2407

*2407	Harris' Needle Holder, with button for releasing catch, plated (*as used by Prof. Alexis Thomson*)	0	12	6

*Numbers marked with * are illustrated*

2408	Kurz's Needle Holder, plated, with 3 needles .	£0	10	6
2409	Spare Needles for Kurz's Holder . . each	0	0	6

Fig. 2410

*2410	Lane's Needle Holder, oblique jaws, plated . .	0	14	6
2411	Lediard's Needle Holder, curved jaws, plated .	0	10	6

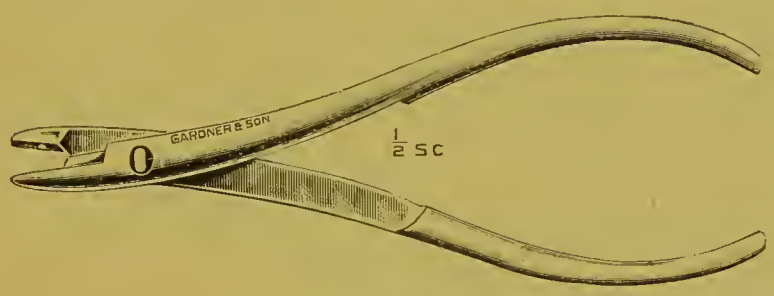


Fig. 2412

*2412	Macewen's Needle Holder, with suture cutter, plated	0	13	0

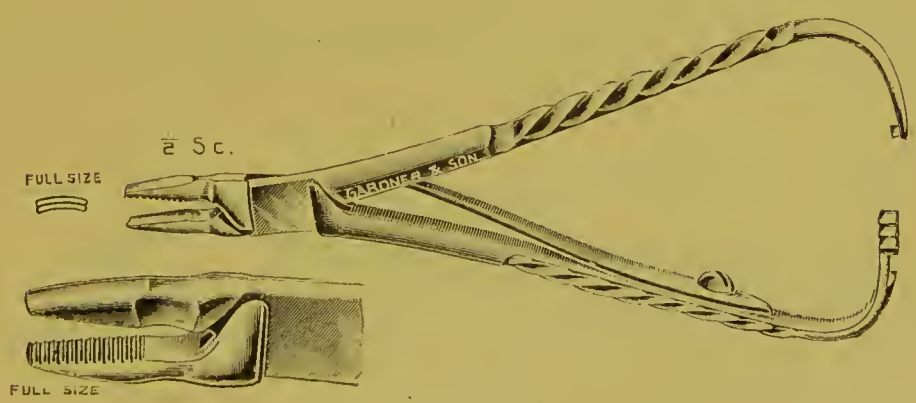


Fig. 2413

*2413	Macphail's Needle Holder, curved jaws, plated .	0	13	0
2414	Martin's Needle Holder, plated, 6 in., 5/-; 8 in.	0	6	0

*Numbers marked with * are illustrated*

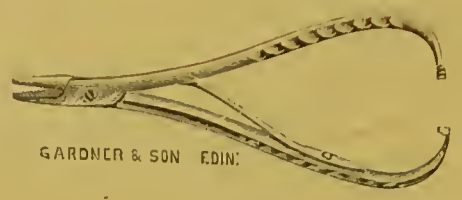


Fig. 2415

*2415 Mathieu's Needle Holder, plated, 5½ in., 6/-; 6½ in. £0 7 0

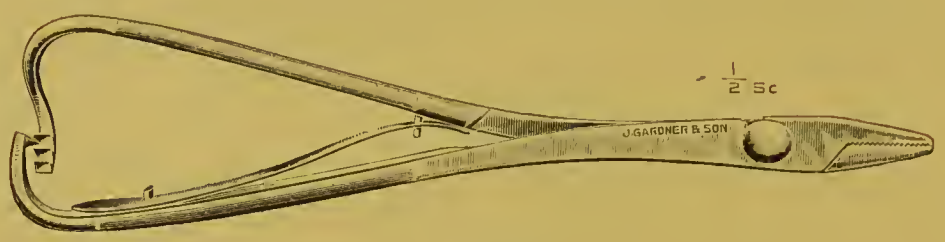


Fig. 2416

*2416 Needle Holder, with ratchet, plated . . . 0 8 0

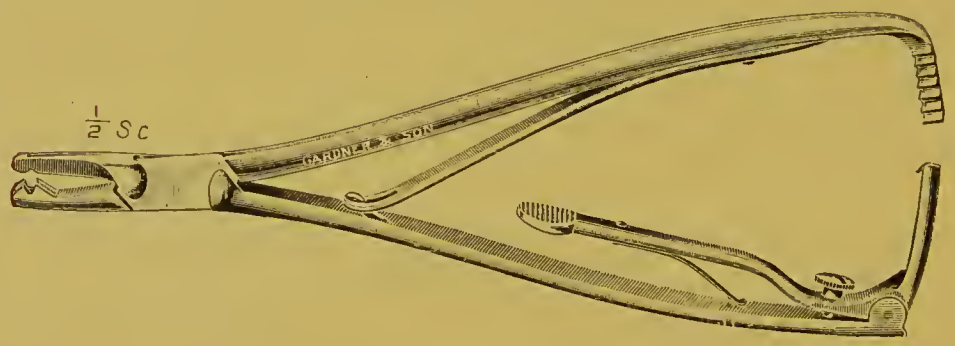


Fig. 2417

*2417 Needle Holder, with lever for releasing catch, plated 0 10 6

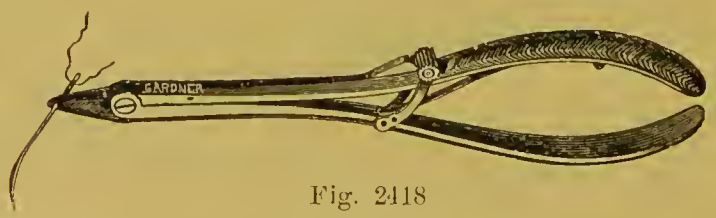


Fig. 2418

*2418 Needle Holder, self-closing spring, plated,
6 in., 6/6; 8 in., 8/6; 10 in. 0 10 6

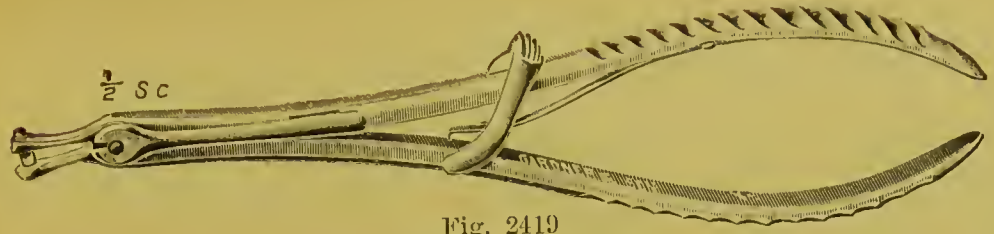


Fig. 2419

*2419	Needle Holder, self-closing spring, revolving point, plated	£0 10 6

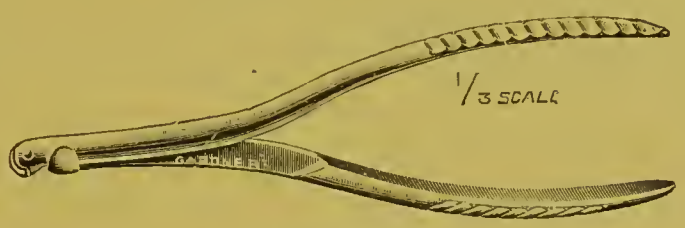


Fig. 2420

*2420	Pozzi's Needle Holder, plated	0 10 6
2421	Reverdin's Needle Holder, with 3 needles, in metal case, plated	1 17 6
2422	Richter's Needle Holder, plated	0 12 6

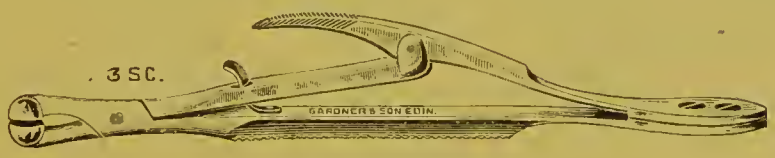


Fig. 2423

*2423	Saunders' Needle Holder, plated	0 8 6
2424	Sims' Needle Holder, plated	0 6 0

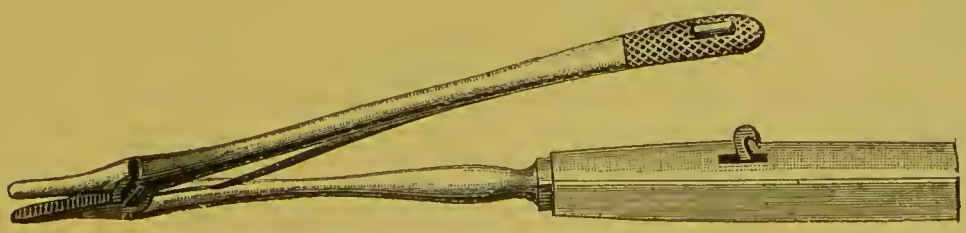


Fig. 2425

*2425	Wecker's Needle Holder, plated	0 8 6
2426	Wilkie's Needle Forceps, plated, for pulling through needle	0 3 6

*Numbers marked with * are illustrated*

SCISSORS, ETC.

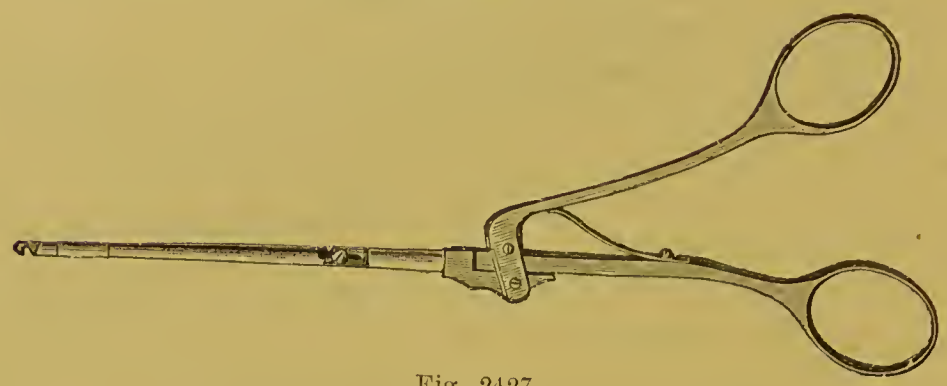


Fig. 2427

*2427	Abbot's Suture Cutter, plated	£0	14	0

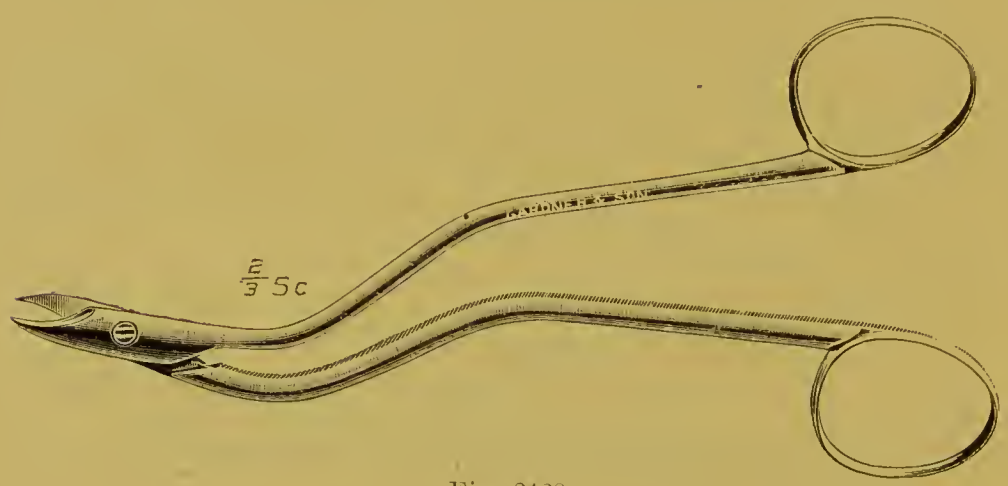


Fig. 2428

*2428	Heath's Stitch Scissors, plated	0	7	6
2429	Improved Stitch Scissors, with hook blade, plated	0	2	0
2430	Lister's Stitch Scissors	0	2	6
2431	Kocher's Suture Scissors, plated	0	4	6

DRAINAGE AND EMPYEMA TUBES

*2432	Best Red Rubber Drainage Tube, plain or perforated, per yard, Nos. 1 to 6, 4*d.*; 7 to 9, 6*d.*; 10 to 12, 9*d.*; 13 and 14, 1/3; 15 and 16, 1/6; 17 and 18, 2/-; 19, 2/6; 20	0	3	0

(The above is always supplied plain, unless ordered perforated.)

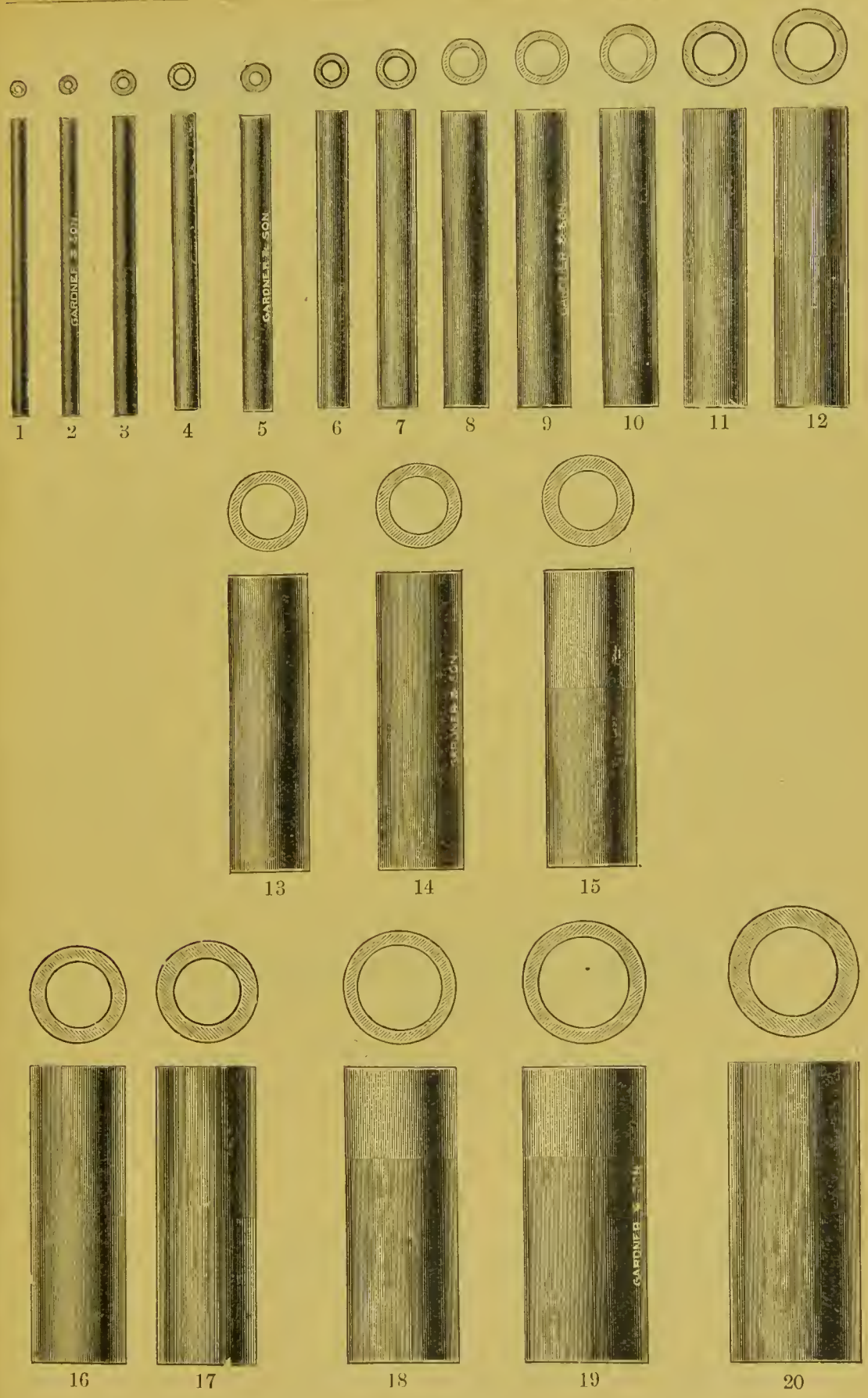


Fig. 2432

*Numbers marked with * are illustrated*

Fig. 2433

*2433	Best Red Rubber Drainage Tubes, perforated, 6 assorted sizes, in glass tube with screw metal cap	£0	1	3

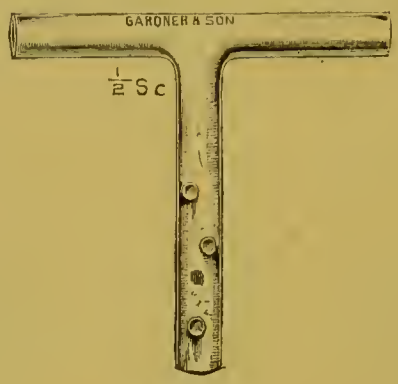


Fig. 2434

*2434	Chiene's Glass Drainage Tube, T shape . .	0	0	8
2435	Glass Drainage Tube, small, for glands, &c., 6 sizes . . . . . each	0	0	4

Fig. 2436

*2436	Glass Drainage Tube, Caird's, 4 in. to 6 in. long, ⅜ in. to ⅝ in. diameter . . . . each	0	0	6

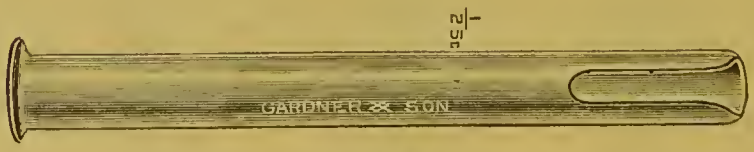


Fig. 2437

*2437	Glass Drainage Tube, with slot, Cotterill's, 4 in. to 6 in. long, ⅜ in. to ⅝ in. diameter, each	0	1	0

*Numbers marked with * are illustrated*

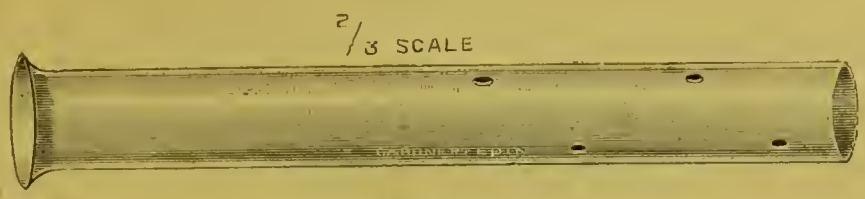


Fig. 2438

*2438	Glass Drainage Tube, Keith's, 4 in. to 6 in. long, $\frac{3}{8}$ in. diameter and under . . . . each	£0	0	8
2439	Glass Drainage Tube, Keith's, 4 in. to 6 in. long, over $\frac{3}{8}$ in. and up to $\frac{5}{8}$ in. diameter . . each	0	0	10

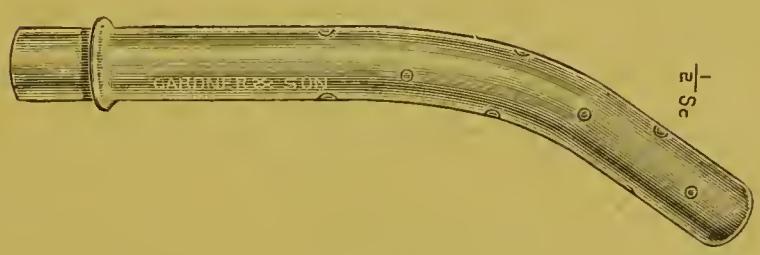


Fig. 2440

*2440	Glass Drainage Tube, Mayo's (*as used by Prof. Alexis Thomson*), 4 in. to 6 in. long, $\frac{3}{8}$ in. to $\frac{5}{8}$ in. diameter . . . . . each	0	1	0

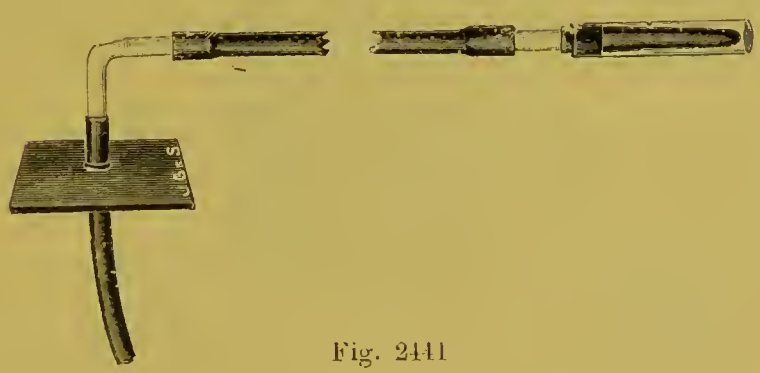


Fig. 2441

*2441	Hutton's Empyema Tube, rubber shield and valve, assorted sizes . . . . . each	0	5	6
2442	Penny's Lobster-tail Empyema Tube, plated .	0	12	6

*Numbers marked with * are illustrated*

Fig. 2443

*2443 Rubber Empyema Tube, with square shield, each, sizes 1 to 12, 2/- ; 14 and 15, 2/3 ; 16 and 17, 2/6 ; 18 to 20 — 0 3 0

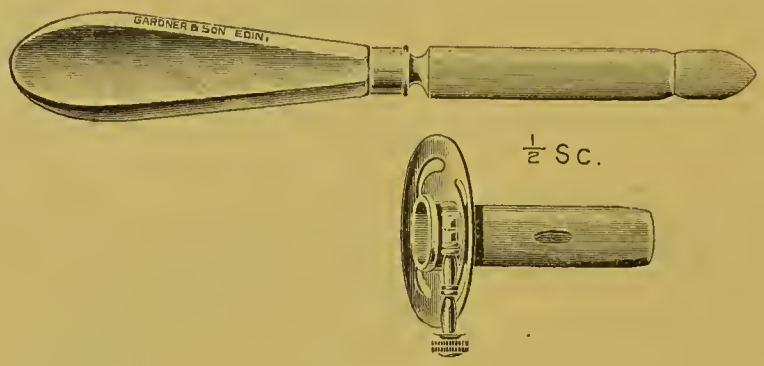


Fig. 2444

*2444 Turner's Empyema Drainage Trocar, all metal, 3 sizes, plated, small, 16/- ; medium, 18/- ; large — 1 0 0

CUPPING INSTRUMENTS

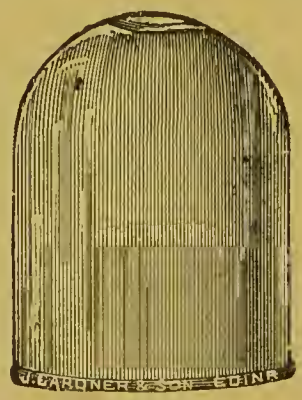


Fig. 2445

*2445 Cupping Glasses, 4 sizes . . . . each — 0 0 8

2446 Set of 3 Cupping Glasses and Exhaust Syringe, in case . . . . . — 0 18 0

2447 Set of Cupping Instruments, consisting of 2 sets cupping glasses, scarifier, spirit torch and bottle, in mahogany case . . . . . — 2 0 0

*Numbers marked with * are illustrated*

2448	Luer's Artificial Leech, 2 suckers, in case . .	£0	17	0
2449	,, ,, for uterus, 2 suckers, in case	1	10	0

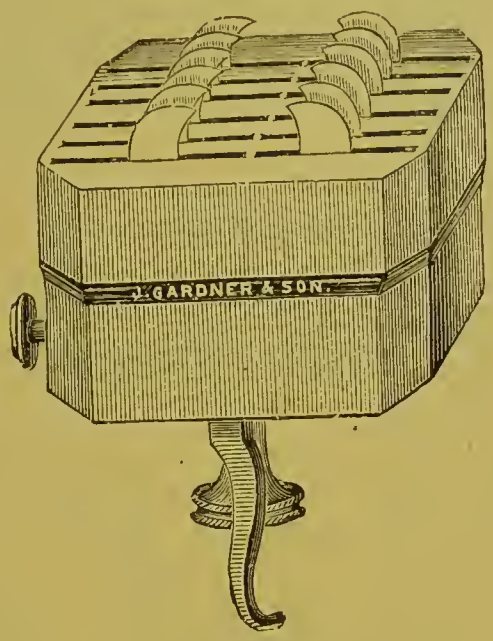


Fig. 2450

*2450	Metal Scarifier, 12 blades	1	4	0
2451	Metal Spirit Torch	0	2	6
2452	Rubber Cuppers, 3 sizes, each, small, 3/-: medium, 4/-; large	0	5	0

BIER'S SUCTION APPARATUS, FOR THE INDUCTION OF ARTIFICIAL HYPERÆMIA

Fig. 2453

Fig. 2454

*2453	For Stye, 2 sizes . . each, 1/6; glass only	0	0	7½
*2454	For Abscess on face, 2 sizes, each, 1/6; glass only	0	0	7½

*Numbers marked with * are illustrated*

Fig. 2455

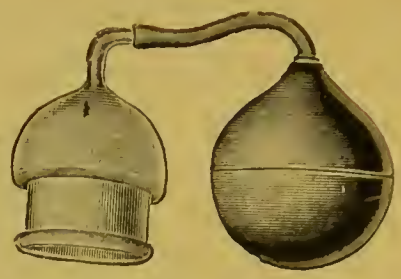


Fig. 2456

*2455 For Abscess, 1 in., 3/6; 1¼ in., 3/9; 1½ in., 4/-; glasses only, 5½*d.*, 6*d.*, and £0 0 7

*2456 For Carbuncle and Abscess, 2 in., 4/9; 2⅜ in., 5/-; glasses only, 9*d.* and 0 0 11½

Fig. 2457

Fig. 2458

*2457 For Large Abscess, 3⅛ in., 6/-; 3½ in. 6/6; glasses only, 3/- and 0 3 9

*2458 For Breast, 4 in., 6/6; 4¾ in., 6/9; 6 in., 7/3; glasses only, 3/3, 3/6, and 0 3 9

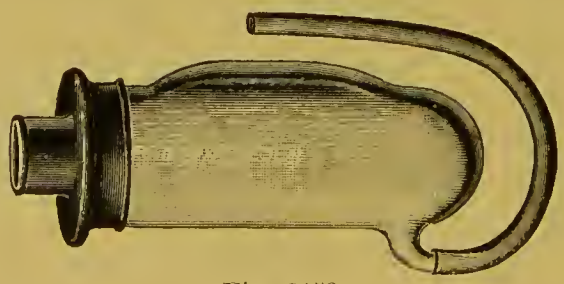


Fig. 2459

*2459 For Finger, to use with ordinary syringe, 2/3; glass only 0 1 5

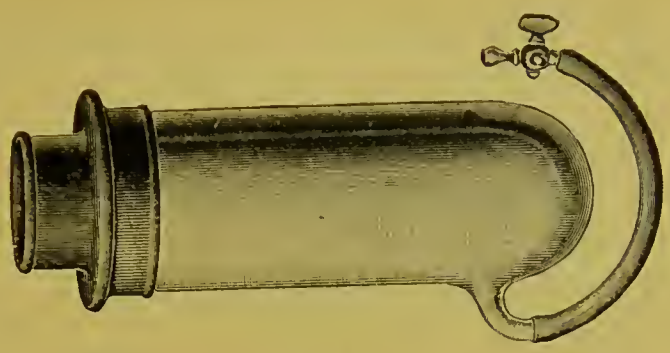


Fig. 2460

*2460	For Penis, to use with pump, 5/- ; glass only .	£0	1	10
2461	For Hand, 3 sizes, small, 9/6 ; medium, 12/- ; large	0	13	6
2462	Rubber Cuffs, 2 sizes, for No. 2459, 8*d.* ; for No. 2460	0	0	11

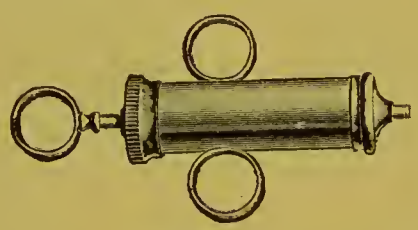


Fig. 2463

*2463	Suction Pump, small size, with 3 rings . .	0	6	6
2464	,, ,, medium size	0	8	0

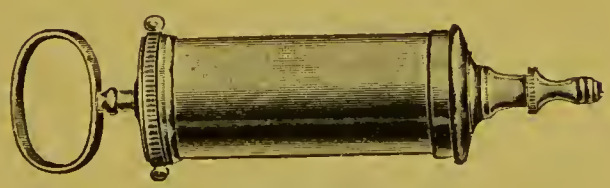


Fig. 2465

*2465	Suction Pump, large size	0	11	0
2466	Congestion Bandage, $2\frac{1}{2}$ metres long, 2/6 ; 5 metres long	0	5	0

(The above are the most important patterns; full list may be had on application.)

INFUSION AND TRANSFUSION INSTRUMENTS

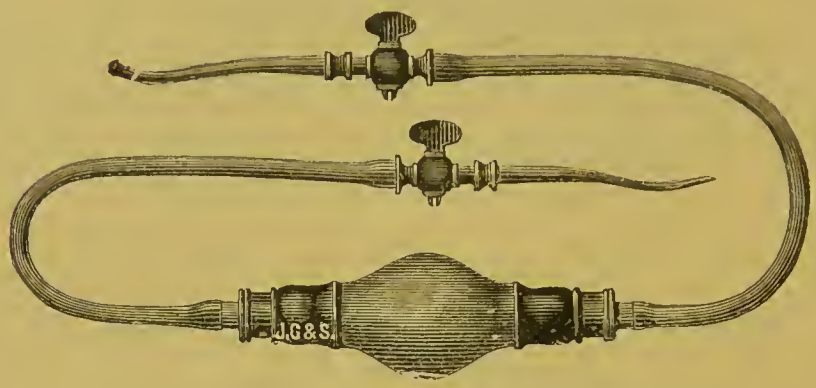


Fig. 2467

*2467	Aveling's Transfusion Apparatus, metal mounts, scalpel and forceps, in japanned case . .	£1	3	0

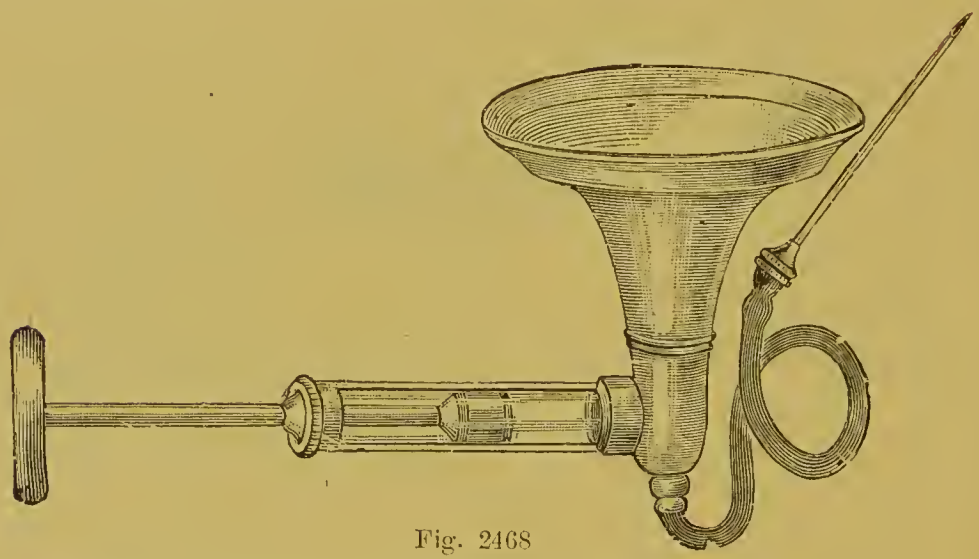


Fig. 2468

*2468	Collin's Transfusion Apparatus	1	7	0
2469	Transfusion Points, glass, assorted sizes . each	0	0	6

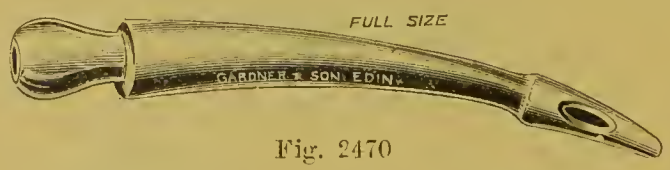


Fig. 2470

*2470	Caird's Infusion Point	0	2	0
2471	Caird's Infusion Apparatus, consisting of metal point, rubber tubing, and glass funnel . .	0	3	3
2472	Cotterill's Transfusion Apparatus, consisting of glass syringe, 2 glass points, in case, and graduated blood vessel	0	12	6

*Numbers marked with * are illustrated*

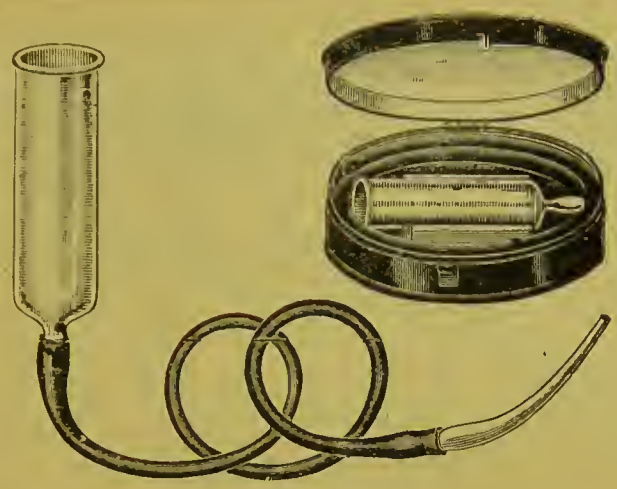


Fig. 2473

*2473	Horrocks' Infusion Apparatus, consisting of glass funnel, rubber tube, glass point, needles and silk, in japanned case	£0	5	6
2474	Horrocks' Infusion Apparatus, consisting of glass funnel, rubber tube, metal point, needles and silk, in japanned case	0	7	6
2475	Horrocks' Infusion Point . glass, 6*d.*; metal	0	2	6
2476	Infusion Apparatus, consisting of plated metal funnel, rubber tube, and curved needle . .	0	4	0
2477	Infusion Needle, curved, plated	0	1	9

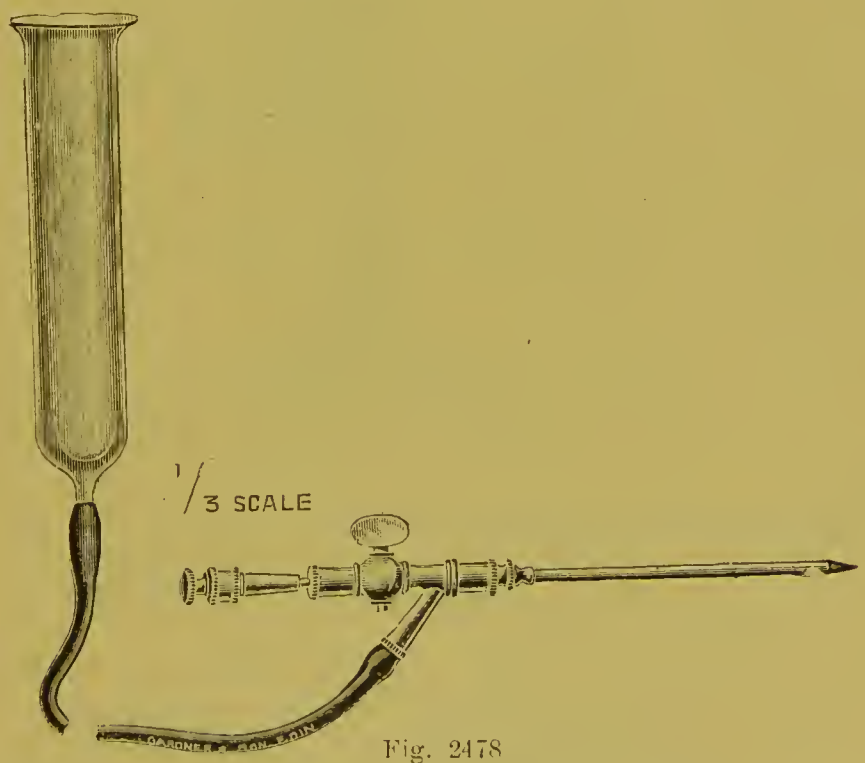


Fig. 2478

*2478	Jardine's Infusion Apparatus, consisting of glass funnel, rubber tube, trocar and canula with stopcock, adhesive plaster, in metal case . .	0	16	0

*Numbers marked with * are illustrated*

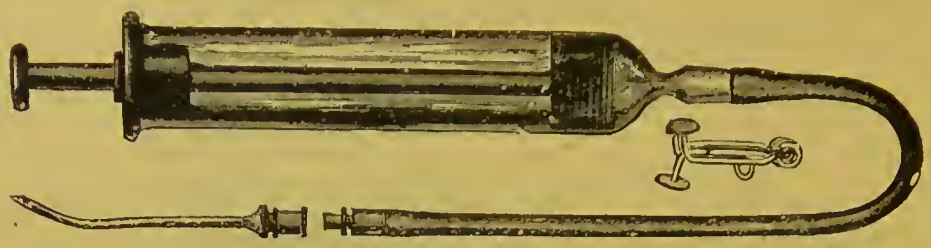
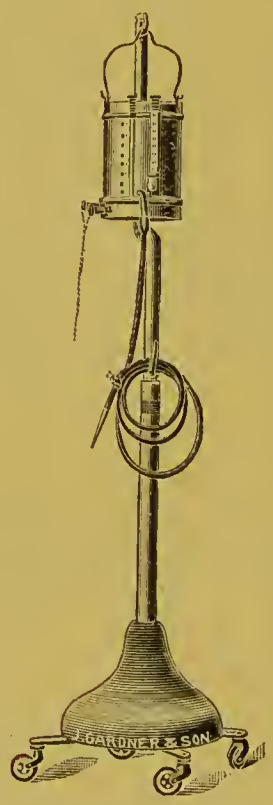


Fig. 2479

*2479 Lane's Infusion Apparatus, consisting of glass syringe, rubber tube, metal point, and clip, in case £0 10 0



Figs. 2480 and 2481

*2480 Paterson's Apparatus, for continuous saline infusion, consisting of plated metal reservoir, graduated, with electric heater, thermometer, water gauge, tubing, clip, and nozzle . . 3 5 0

(*When ordering, state voltage in use.*)

*2481 White Enamelled Stand, with heavy iron base, rubber-tyred castors, and pillar to raise or lower, for use with above 2 5 0

2482 Siphon Apparatus, for continuous saline infusion per rectum, consisting of rubber tube with ball, regulating clip, and No. 14 rubber catheter . £0 6 0

2483 Siphon Apparatus, for continuous saline infusion, consisting of rubber tube with ball, and Ryall's improved drop tube with stopcock . . . 0 8 6

(If fitted with rubber rectal tube, 2/- extra; infusion needle, 1/9 extra.)

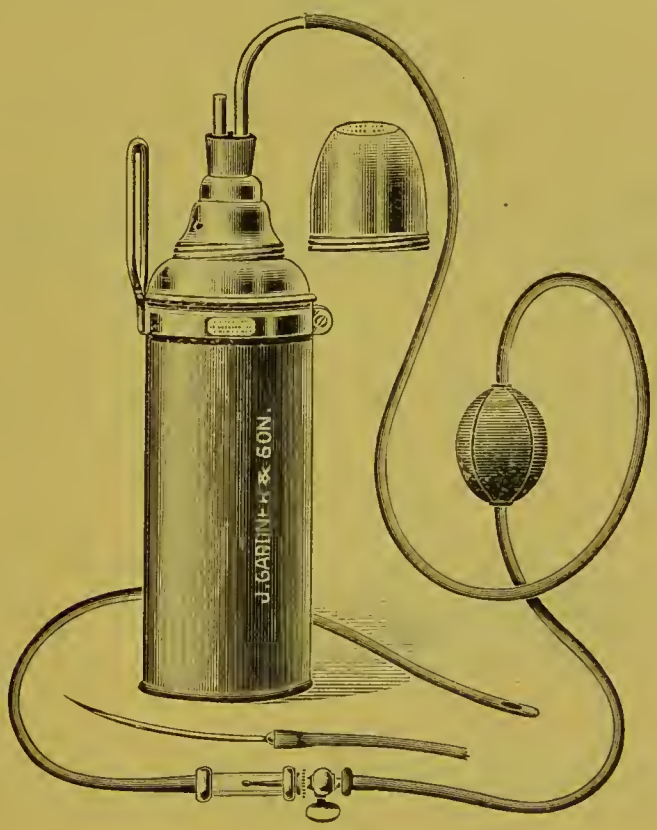


Fig. 2484

*2484 Vacuum Saline Infusion Apparatus, consisting of flask, siphon tube with ball, Ryall's drop tube, rubber rectal tube, and infusion needle,
1 pint, 22/6; 2 pints 1 7 6

(Suggested by Sir George T. Beatson.)

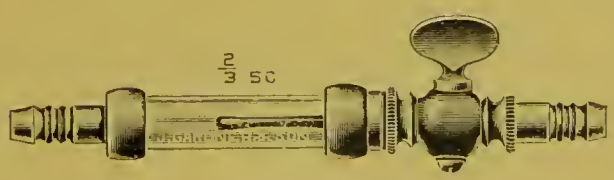


Fig. 2485

*2485 Ryall's Improved Drop Tube, with stopcock . 0 5 6

*Numbers marked with * are illustrated*

DERMATOLOGICAL INSTRUMENTS

COMEDO EXTRACTORS

2486 Tubular Comedo Extractor £0 0 9

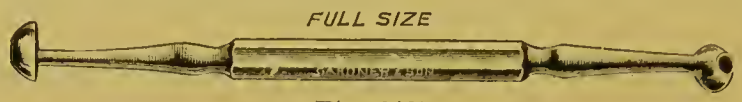


Fig. 2487

*2487 Walker's Comedo Extractor, plated, single, 2/-; double 0 3 0

Fig. 2488

*2488 Unna's Comedo Extractor, double, plated . . 0 2 6

ELECTROLYSIS NEEDLES. *See page* 549.

FORCEPS

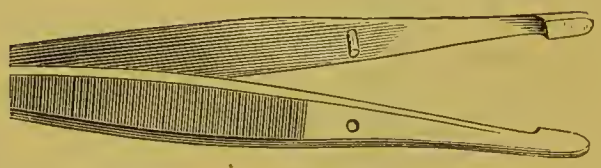


Fig. 2489

*2489 Epilating Forceps, fluted, plated 0 2 0
2490 ,, ,, straight edge 0 2 0

Fig. 2491

*2491 Splinter Forceps, file cut, plain 0 3 0
2492 ,, ,, improved pattern, plated . . 0 2 0

HAIR CLIPPERS

2493 Hair Clipper, No. 000, cutting to $\frac{1}{64}$ in., 8/-; No. 00, cutting to $\frac{1}{32}$ in., 8/-; No. 0, cutting to $\frac{1}{16}$ in., 8/-; No. 1, cutting to $\frac{1}{8}$ in., 8/-; No. 2, cutting to $\frac{1}{4}$ in. 0 10 0

LANCETS

Fig. 2494

*2494 Acne Lancet and Scoop £0 4 0

Fig. 2495

*2495 Hebra's Acne Lancet, metal handle, plated . 0 3 0

ACTUAL SIZE

Fig. 2496

*2496 Brunton's Snake-bite Lancet, in wood case, per doz., 6/-; in metal case, per doz. 0 12 0

LUPUS SCOOPS

2497 Hebra's Lupus Scoop, straight and angled, all metal, plated . . . . . each 0 3 6

Fig. 2498

*2498 Lupus Scoop, double, solid steel, plated . . 0 2 6
2499 ,, single, solid steel, plated . . 0 2 0

Fig. 2500

*2500 Wolff's Lupus Scoop, solid steel, plated . . 0 5 0

MAGNIFYING LENSES

2501 Magnifying Lens, horn-mounted, single, 1/-; double, 1/6; triple 0 1 9

*Numbers marked with * are illustrated*

PUNCTATORS

2502	Brindley James' Percusso-Punctator, metal handle	£0	15	0
2503	Smart's Dermatic Punctator and Spur, plated .	1	1	0
2504	Smart's Dermatic Spur, plated	0	15	0

RAZORS

2505	Razor, hollow ground, horn handle, from 2/- to	0	4	0
2506	,, ,, metal handle . . .	0	4	0
2507	Razor, flat ground, horn handle . from 1/- to	0	3	6
2508	Corn Knife, folding, ivory handle, single blade .	0	2	0
2509	,, ,, ,, double blade .	0	3	0

SCARIFIERS

Fig. 2510

*2510	Balmano Squire's Multiple Scarifier, all metal, plated	1	10	0

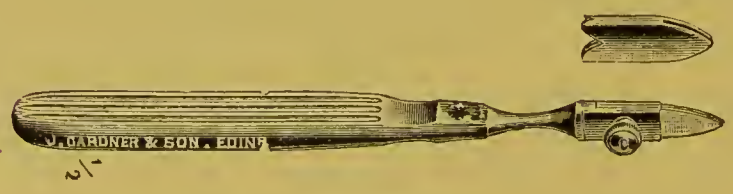


Fig. 2511

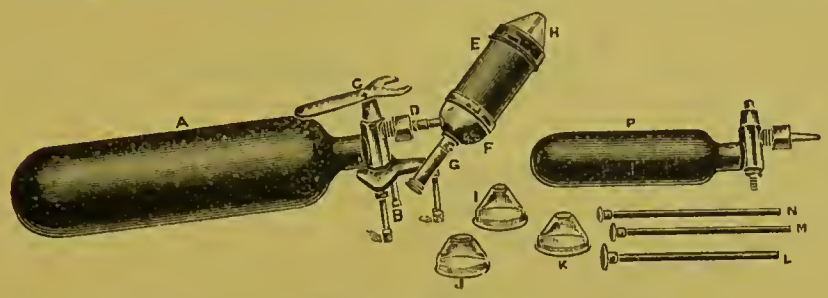
*2511	Wolff's Scarifier, all metal, plated . . .	0	12	6

SCISSORS

2512	Fine Scissors, curved on flat	0	2	0
2513	Nail Scissors, curved on flat	0	2	6
2514	,, straight . . . from 1/- to	0	3	6
2515	Nail Nippers, with folding spring, $4\frac{1}{2}$ in. . .	0	2	6
2516	,, with improved spring, $4\frac{3}{4}$ in. . .	0	3	0
2517	,, multiple joint, $5\frac{1}{4}$ in. . . .	0	5	0
2518	,, lever action, $2\frac{1}{2}$ in., 2/9; $3\frac{1}{2}$ in.	0	3	3

*Numbers marked with * are illustrated*

CARBON-DIOXIDE SNOW APPARATUS



Figs. 2519 and 2522

*2519	Standard Outfit, for use with one cylinder, either ½ lb. or 2 lb. size	£1	15	0
2520	Special Outfit, for use with two cylinders, 2 lb. size	2	5	0
2521	Hospital Outfit, for use with one cylinder, 8 lb. size	1	17	6

(*The above prices do not include cylinders.*)

*2522	Cylinders, including CO_2, ½ lb. size, 11/-; 2 lb. size, 16/-; 8 lb. size	1	18	0

(*These are sent out in rope covers, for which a charge of* 1/6 *is made.*)

2523	Refilling Cylinders with CO_2, ½ lb. and 2 lb. sizes, each, 2/6; 8 lb. size	0	5	6
2524	Spare Transparent Cones . . . . each	0	2	0
2525	Moulds for making pencils . . . . each	0	3	0
2526	Cranston Low's Mould for making pencils . .	0	4	0

DENTAL INSTRUMENTS

BURRS, EXCAVATORS, ETC.

Fig. 2527

*2527	Burrs, in octagon steel handles, various shapes and sizes, plated . . . . . each	0	1	0

*Numbers marked with * are illustrated*

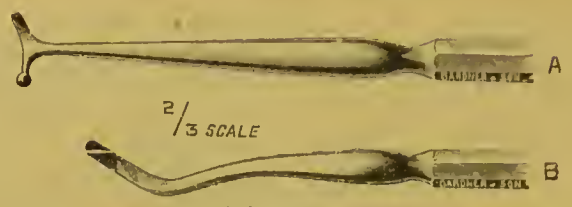


Fig. 2528

*2528 Burnishers, in octagon steel handles, various shapes and sizes, plated . . each, 1/3 to £0 1 9

Fig. 2529

*2529 Enamel Chisels, in octagon steel handles, various shapes and sizes, plated . . . . each 0 1 6

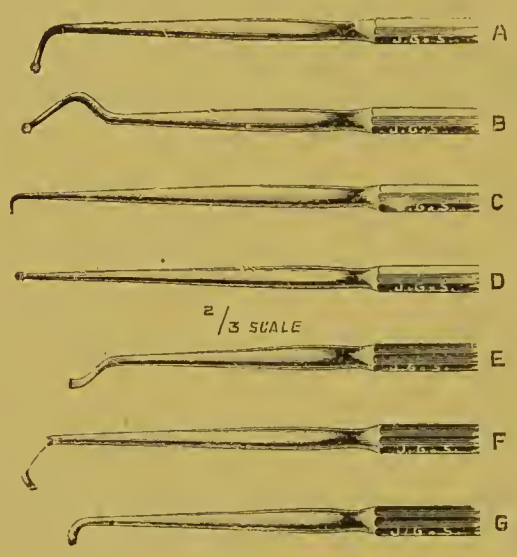


Fig. 2530

*2530 Excavators, in octagon steel handles, various shapes and sizes, plated,
each, single ended, 1/-; double ended 0 1 6

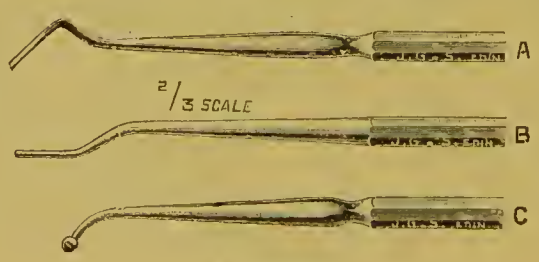


Fig. 2531

*2531 Stoppers, in octagon steel handles, various shapes and sizes, plated . . each, from 1/6 to 0 3 0

*Numbers marked with * are illustrated*

Fig. 2532

*2532 Weston's Probe, all metal £0 1 0

See also Electrical Instruments, pages 544–546.

ELEVATORS

2533 Coleman's Tooth Elevator, right or left, aluminium handle . . . . . each 0 4 6

2534 Coleman's Tooth Elevator, straight, aluminium handle 0 4 6

2535 Gordon's Tooth Elevator, for either right or left side, plated 0 3 6

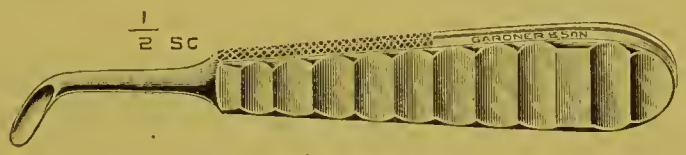


Fig. 2536

*2536 Guy's Tooth Elevator, right or left, aluminium handle . . . . . each 0 5 0

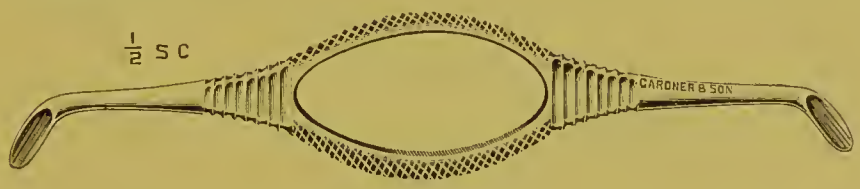


Fig. 2537

*2537 Guy's Tooth Elevator, double ended, all metal, plated 0 10 6

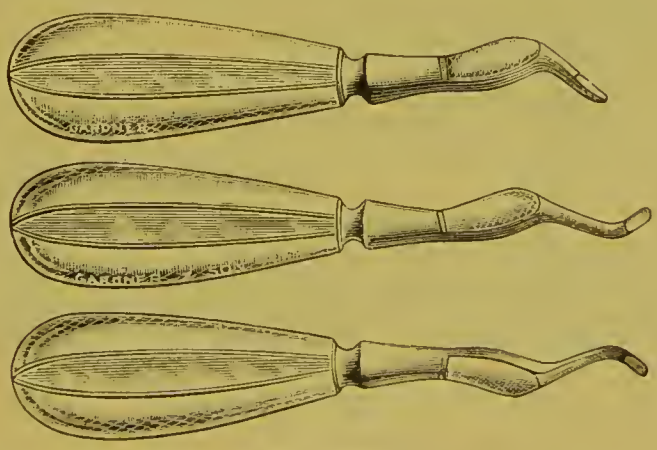


Fig. 2538

*2538 Thompson's Tooth Elevator, straight, right or left, plated . . . . . each 0 5 0

FILES

2539	Corundum File, round and half round	. each	£0	0	6
2540	,, ,, round edge .	. thin, 9*d.*; thick	0	1	0
2541	,, ,, fish shape		0	0	9

Fig. 2542

*2542	Stump File, straight or curved, blunt or sharp pointed, single ended	each	0	0	6
2543	Stump File, straight, blunt or sharp pointed, double ended	each	0	0	9

Fig. 2544

*2544	Dividing File, 10 varieties, assorted lengths and cuts	each	0	0	4

FORCEPS

(*Unless where otherwise stated, the following prices are for plain forceps; if plated, 9d. each extra.*)

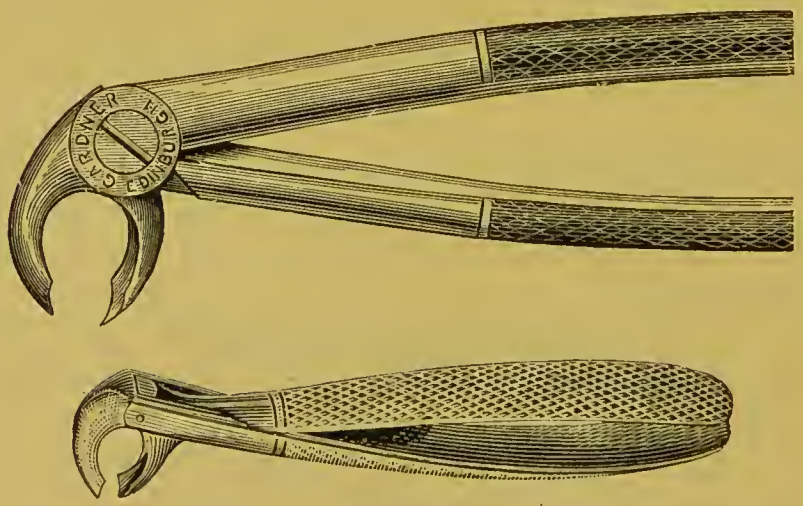


Fig. 2545

*2545	Lower Molar Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint, 6/-; cut through joint		0	6	6

*Numbers marked with * are illustrated*

2546 Routurier's Lower Molar Tooth Forceps, crank bent, right or left, plated . . . . each £0 11 0

2547 Woodburn's Lower Molar Tooth Forceps, circular joint, plated 0 7 6

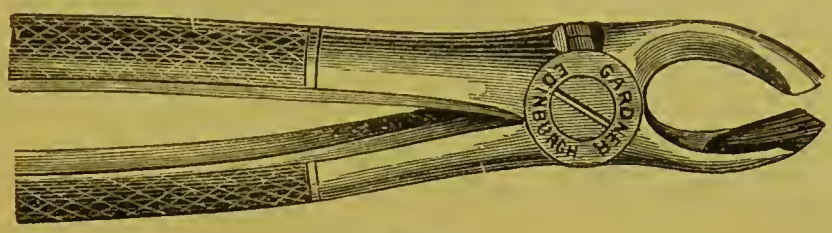


Fig. 2548

*2548 Upper Molar Tooth Forceps, right, single joint, 4/-; box joint, 5/6; circular joint 0 6 0

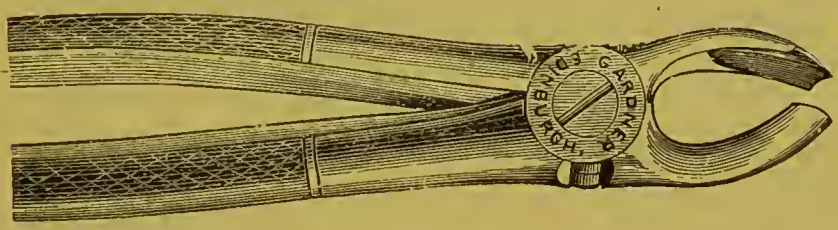


Fig. 2549

*2549 Upper Molar Tooth Forceps, left, single joint, 4/-; box joint, 5/6; circular joint 0 6 0

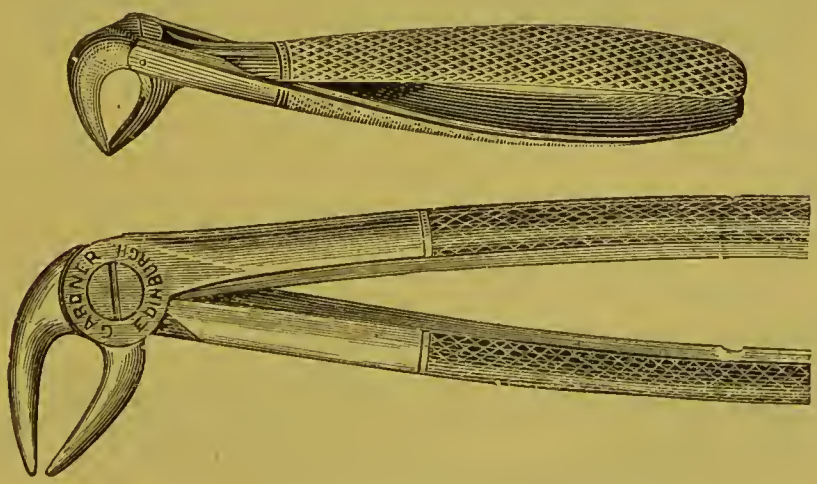


Fig. 2550

*2550 Lower Root Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint, 6/-; cut through joint 0 6 6

*Numbers marked with * are illustrated*

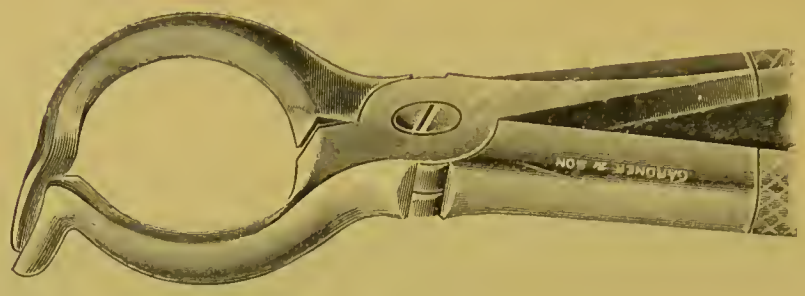


Fig. 2551

*2551 Ryding's Lower Root Tooth Forceps, circular joint, plated £0 7 6

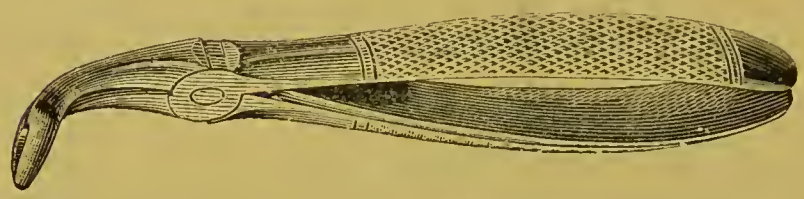


Fig. 2552

*2552 Tomes' Lower Root Tooth Forceps, circular joint 0 6 0

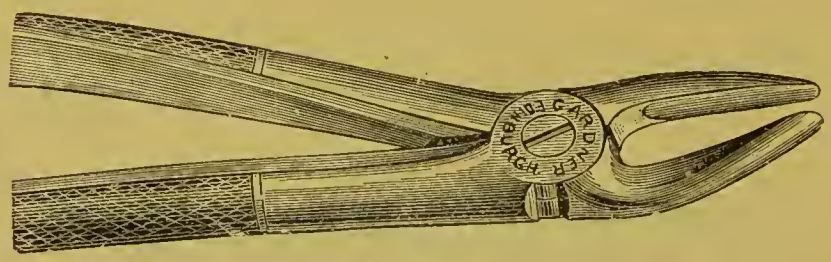


Fig. 2553

*2553 Upper Root Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint 0 6 0

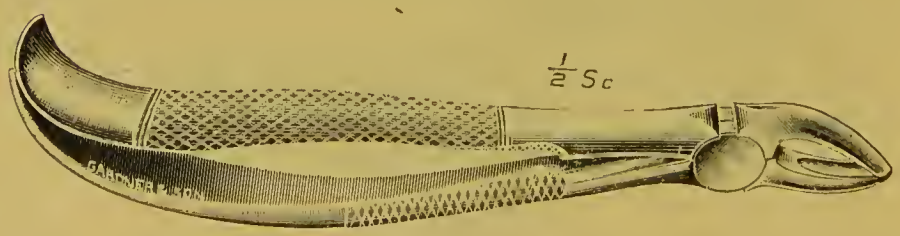


Fig. 2554

*2554 Thorne's Upper Root Tooth Forceps, with thumb rest, single joint, plated 0 9 0

*Numbers marked with * are illustrated*

Fig. 2555

*2555 Tomes' Upper Root Tooth Forceps, circular joint £0 6 0

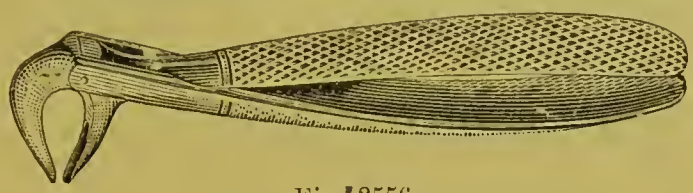


Fig. 2556

*2556 Lower Bicuspid Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint, 6/-; cut through joint 0 6 6

2557 Upper Bicuspid Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint 0 6 0

2558 Lower Incisor and Canine Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint 0 6 0

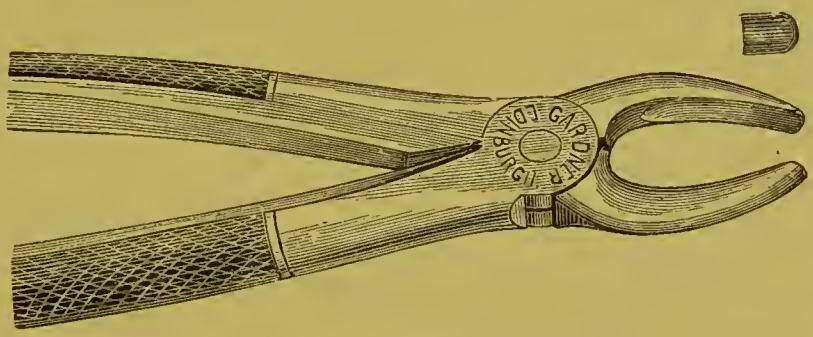


Fig. 2559

*2559 Upper Incisor and Canine Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint 0 6 0

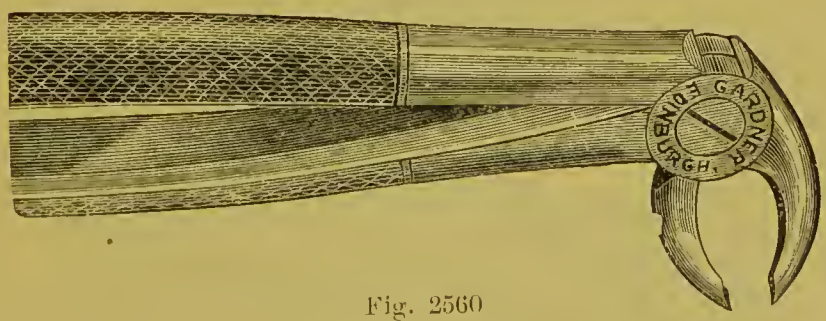


Fig. 2560

*2560 Lower Wisdom Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint 0 6 0

*Numbers marked with * are illustrated*

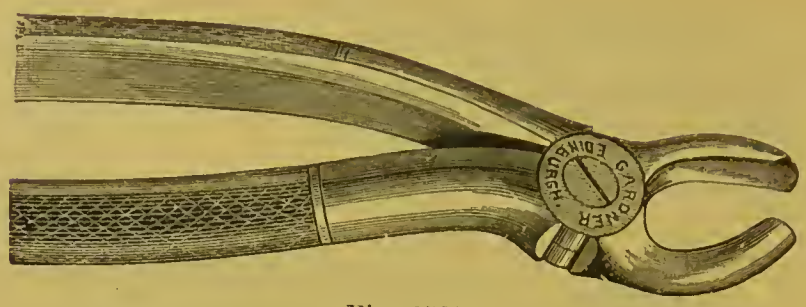


Fig. 2561

*2561	Upper Wisdom Tooth Forceps, single joint, 4/-; box joint, 5/6; circular joint	0	6	0
2562	Gordon's Universal Tooth Forceps, single joint .	0	5	0

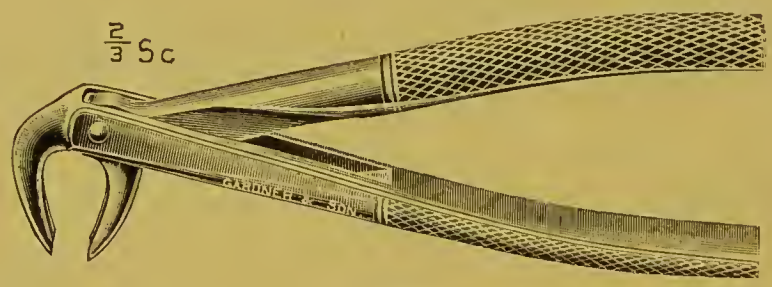


Fig. 2563

*2563	Guy's Lower Tooth Forceps, cut through joint .	0	8	9

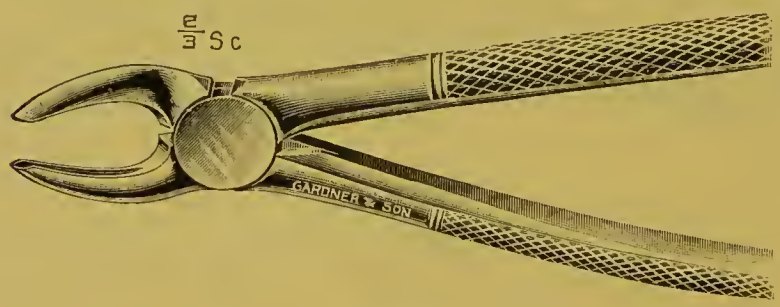


Fig. 2564

*2564	Guy's Upper Tooth Forceps, circular joint . .	0	6	0

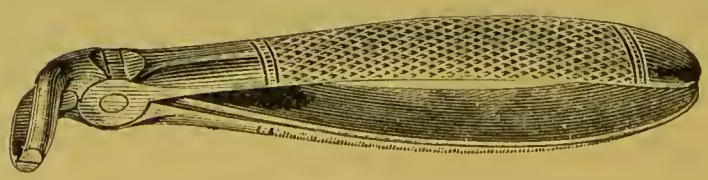


Fig. 2565

*2565	Lower Excising Tooth Forceps, circular joint .	0	6	0

*Numbers marked with * are illustrated*

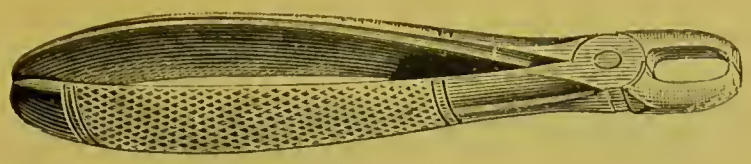


Fig. 2566

*2566 Upper Excising Tooth Forceps, circular joint . £0 6 0

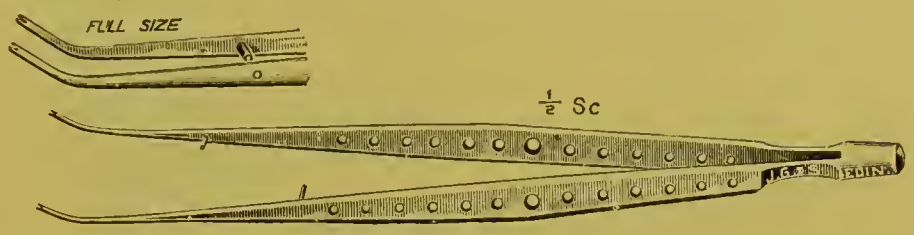


Fig. 2567

*2567 Long Fine Forceps, for plugging, plated . . 0 4 0

CASES FOR FORCEPS

2568 Leather Roll-up Case to hold 7 pairs . . . 0 6 0
2569 ,, ,, ,, to hold 11 pairs . . . 0 8 0

LANCETS

2570 Gum Lancet, solid metal handle, plated . . 0 2 6
2571 ,, ,, folding, lock back, metal handle . 0 4 0

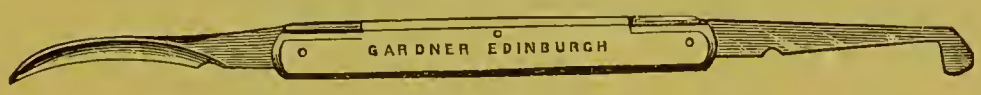


Fig. 2572

*2572 Gum Lancet and Syme's Abscess Lancet, folding, lock back, metal handle 0 6 0

MIRRORS

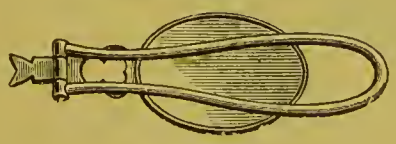


Fig. 2573

*2573 Dental Mirror, folding handle, plated . . . 0 3 6

Fig. 2574

*2574 Dental Mirror, fixed ebony handle . . . 0 1 0

*Numbers marked with * are illustrated*

2575 Dental Mirror, fixed metal handle, plated . . £0 1 6

Fig. 2576

*2576 Dental Mirror, ball and socket joint, metal handle, plated 0 2 0

Fig. 2577

*2577 Dental Mirror, ball and socket joint, with fixing screw, plated 0 2 6

MOUTH PROPS AND GAGS. *See pages* 87–94.

SYRINGES

Fig. 2578

*2578 Chip Syringe, plated mounts 0 4 6

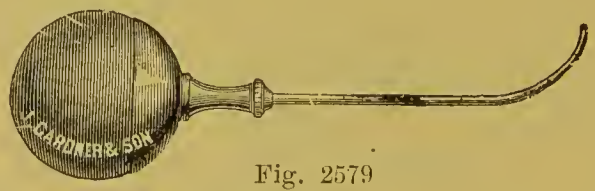


Fig. 2579

*2579 Chip Syringe, with rubber ball 0 3 6

(*For anæsthetic syringes, see page* 466.)

WAX, ETC.

2580 Impression Composition, per lb., No. 1, 2/-; No. 2, 1/8; No. 3 0 1 4

2581 Modelling Wax . . . . . per lb. 0 1 6

2582 Rubber Dam, 6 in. wide . . . per yard 0 2 3

DENTAL FURNISHINGS

Fig. 2583

*2583 Dental Operating Chair, double telescopic, with oil pump, acting by lever, highest position 34½ in., lowest 20 in., back adjustable in height, and capable of converting to horizontal position, adjustable head rest with hand rest for operator. Finish—metal parts japanned, with gold lines, levers, and head-rest mounts nickel plated. Upholstered in red, green, or blue plush, or pegamoid £28 0 0

*Numbers marked with * are illustrated*

2584 Dental Operating Chair, lever action, rotating, highest position 28 in., lowest 20½ in., back adjustable in height, and capable of converting to horizontal position, adjustable head rest with hand rest for operator. Finish as No. 2583 . £20 0 0

2585 Dental Operating Chair, resting on 4 rigid feet, height 20 in.; the position of back, arm supports and foot rest, can be altered by means of lever placed at back of chair; adjustable head rest with hand rest for operator. Finish as No. 2583 . . . . . 10 0 0

Fig. 2586

*2586 Head Rest, adjustable, to fix on ordinary chair . 1 15 0

2587 Universal Stand, with instrument table having opal top, 4 drawers, glass spittoon, and ruby glass tumbler 4 7 0

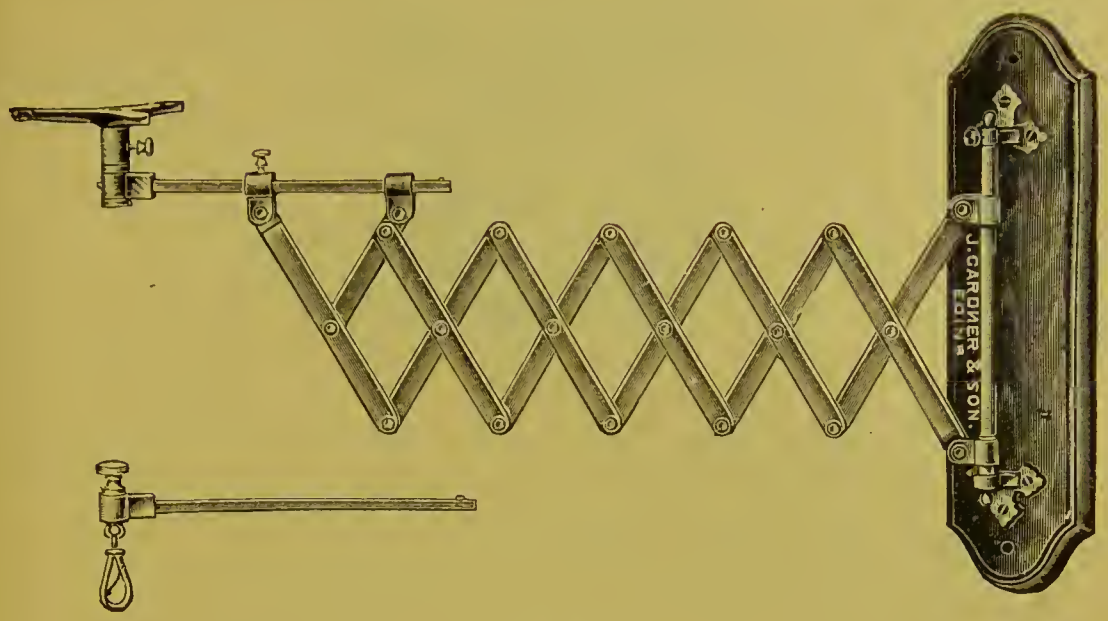


Fig. 2588

*2588 Wall Bracket, extending pattern, with adjustable rod for carrying table, &c., of wrought iron, plated, complete with table having opal top and 5 drawers £4 4 0

Fig. 2589

*2589 Metal Swing Bracket, with blue glass spit mug 0 5 0

Fig. 2590

*2590	Blue Glass Spit Mug	£0	2	0
2591	Dental Pedal Engine, simple pattern, with engine head, cable, sheath, flexible spring connection, No. 4 hand piece, and endless driving cord .	5	10	0
2592	Dental Pedal Engine, with rocking upright rod, slip joint engine head, cable, sheath, No. 4 hand piece with duplex spring connection, and endless driving cord	7	0	0

SUBCUTANEOUS SYRINGES, ASPIRATORS, AND TROCARS

(*Any of Burroughs, Wellcome & Co's., Parke, Davies & Co's., Oppenheimer, Sons & Co's. Proprietary Syringes can also be supplied at their list prices.*)

HYPODERMIC SYRINGES

2593	Army Pattern Hypodermic Syringe . . .	£0	10	6
2594	Hypodermic Syringe, vulcanite mounts, 2 needles, in covered case	0	2	6

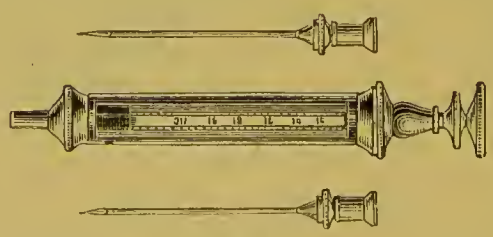


Fig. 2595

*2595	Hypodermic Syringe, metal mounts, protected sides, leather piston, 2 needles, in covered case	0	4	6

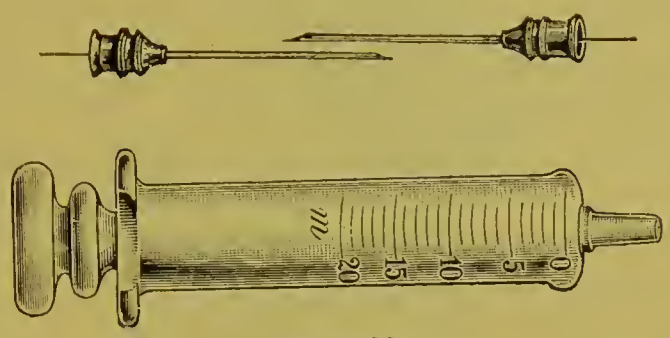


Fig. 2596

*2596	Hypodermic Syringe, all glass, 2 needles, in metal case	£0	2	6
2597	Hypodermic Syringe, all glass, detachable point, 2 needles, in metal case	0	6	0
2598	Hypodermic Syringe, all glass, detachable point, 2 needles, in metal case, with spaces for tabloid tubes	0	8	0
2599	Luer's Hypodermic Syringe, 20 minims, all glass, 2 needles, in metal case	0	5	6
2600	Luer's Hypodermic Syringe, 40 minims, all glass, 2 needles, in metal case	0	7	6

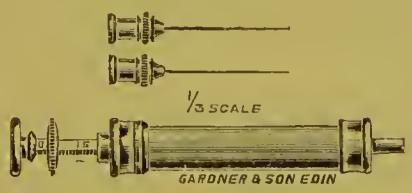


Fig. 2601

*2601	Hypodermic Syringe, all metal, 2 needles, in metal case	0	4	6
2602	Hypodermic Syringe, all metal, with aseptic interchangeable needles, in metal case . .	0	4	6

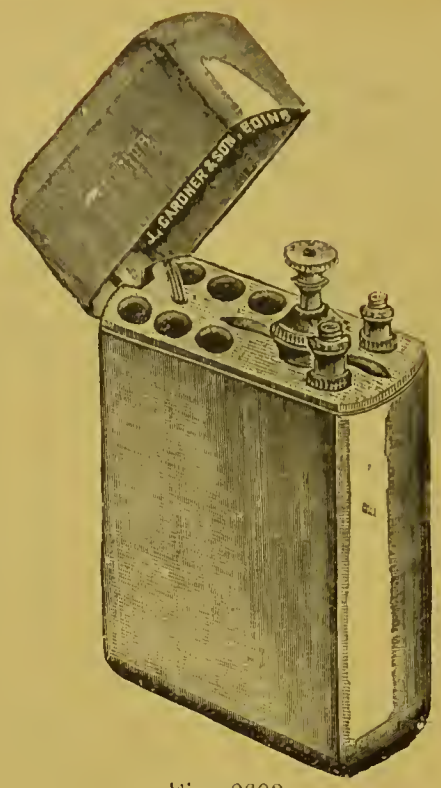


Fig. 2603

*2603 Hypodermic Syringe, metal mounts, protected sides, leather piston, 2 needles, in aluminium case, with spaces for tabloid tubes . . . £0 8 6

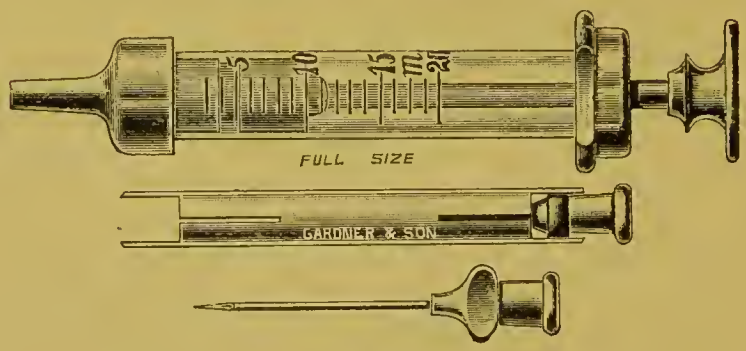


Fig. 2604

*2604 "Record" Hypodermic Syringe, 20 minims, 2 needles, in metal case 0 6 0

2605 "Record" Hypodermic Syringe, 1 c.c., 2 needles, in metal case 0 6 0

2606 "Record" Hypodermic Syringe, 20 minims, with aseptic interchangeable needles, in metal case 0 10 0

2607 Walcher's Hypodermic Syringe, glass barrel, solid metal piston, 2 needles, in metal case . . 0 5 6

(*Platinum-iridium needles can be fitted to any of above syringes at the cost of 2/- per needle extra.*)

*Numbers marked with * are illustrated*

EXPLORING SYRINGES

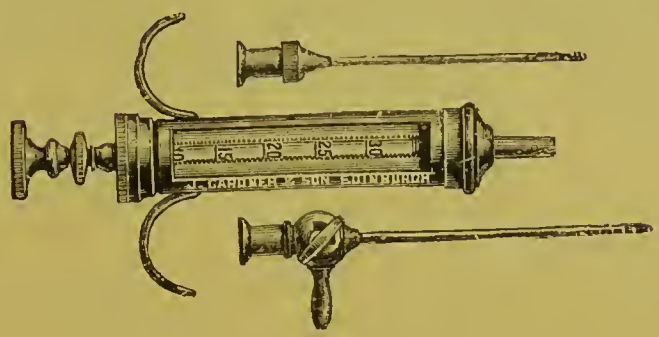


Fig. 2608

*2608 Exploring Syringe, 60 minims, 2 needles, one having stopcock with side branch, in leather-covered case, 9/-; in metal case £0 12 6

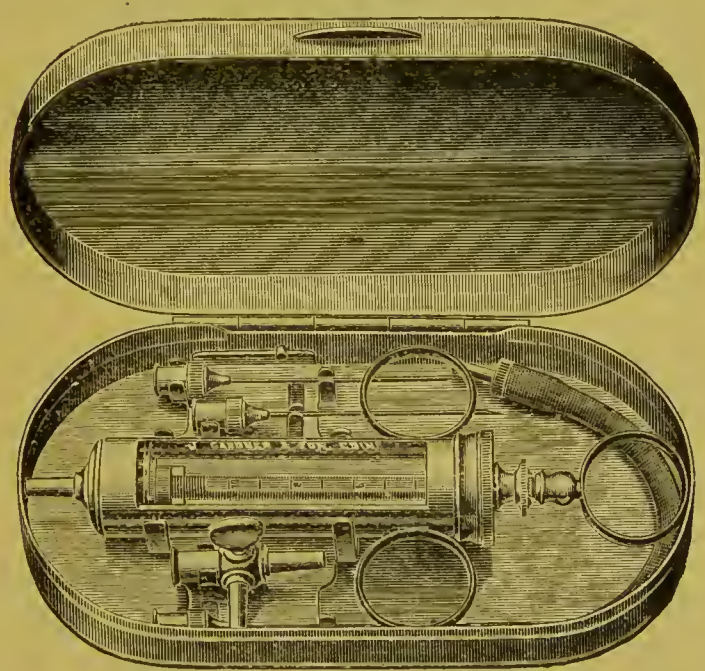


Fig. 2609

*2609 Exploring Syringe, 120 minims, 3 needles, stopcock with side branch, rubber connection, in metal case 0 14 6

*Numbers marked with * are illustrated*

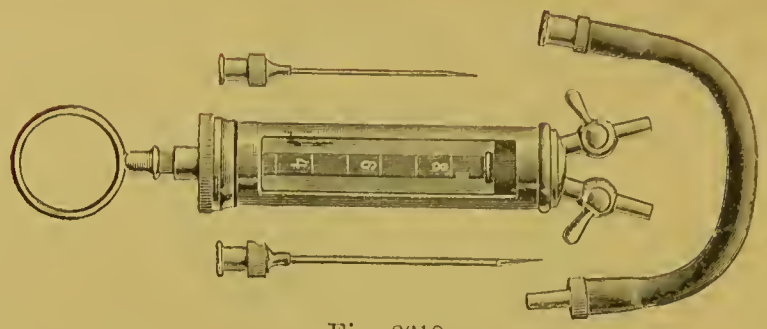


Fig. 2610

*2610 Exploring Syringe, 120 minims, with stopcocks, 2 needles, rubber connection, in metal case . £0 16 6

2611 Exploring Syringe, 160 minims, 2 trocars and canulæ, 1 needle, in metal case . . . 0 15 0

See also "Record" Syringes, pages 438 and 441.

SERUM SYRINGES

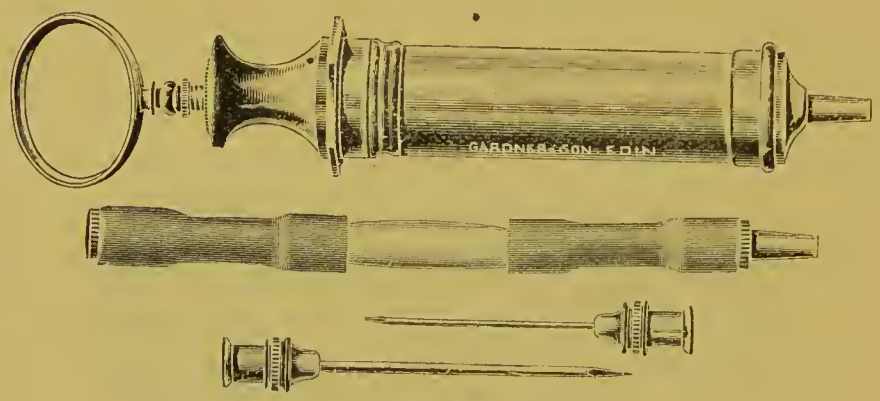


Fig. 2612

*2612 Serum Syringe, all metal, 2 needles, rubber connection, in metal case, 5 c.c., 7/6; 10 c.c., 9/-; 20 c.c. 0 10 6

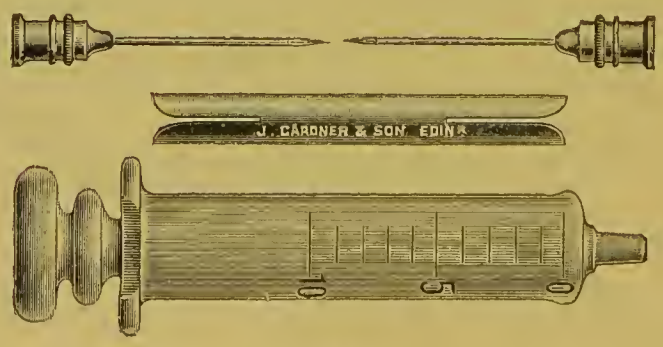


Fig. 2613

*2613 Luer's Serum Syringe, all glass, 2 needles, in metal case, 2 c.c., 7/6; 5 c.c., 9/6; 10 c.c., 12/6; 20 c.c. 0 15 6

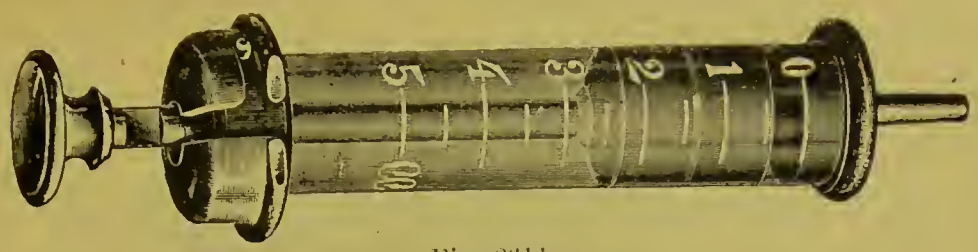


Fig. 2614

*2614 "Record" Serum Syringe, 2 needles, in metal case, 2 c.c., 7/6; 5 c.c., 11/-; 10 c.c., 13/6; 20 c.c. £0 17 0

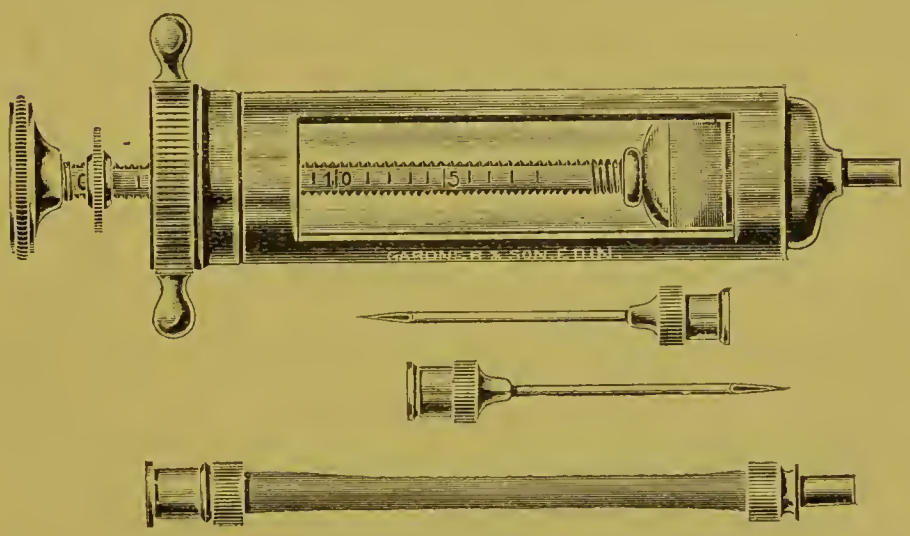


Fig. 2615

*2615 Roux's Serum Syringe, rubber piston, glass barrel, 2 needles, spare glass barrel, in metal case, 10 c.c., 10/6; 20 c.c. 0 15 0

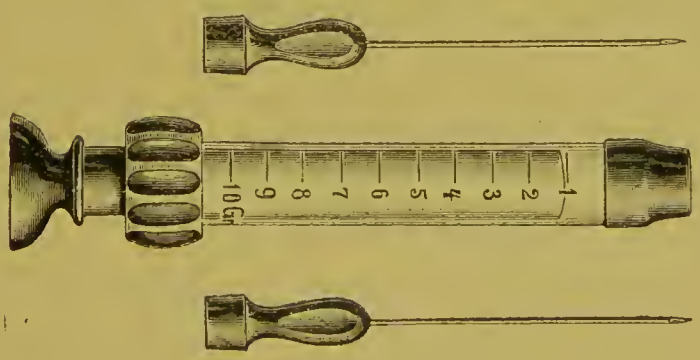


Fig. 2616

*2616 Walcher's Serum Syringe, glass barrel, solid metal piston, 2 needles, in metal case, 5 c.c., 7/6; 10 c.c. 0 9 0

IODOFORM SYRINGE

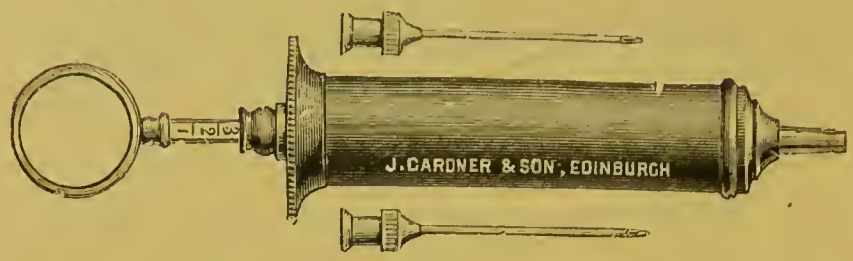


Fig. 2617

*2617	Iodoform Syringe, 10 c.c., all metal, 2 needles, in metal case	£0	10	6

TUBERCULIN SYRINGES

2618	Tuberculin Syringe, 1 c.c., all glass, graduated in $\frac{1}{10}$ths, 2 needles, in metal case . . .	0	5	0
2619	Tuberculin Syringe, 2 c.c., all glass, graduated in $\frac{1}{10}$ths, 2 needles, in metal case . . .	0	6	6
2620	Tuberculin Syringe, "Record," 1 c.c., graduated in $\frac{1}{10}$ths, 2 needles, in metal case . . .	0	6	0
2621	Tuberculin Syringe, "Record," 1 c.c., graduated in $\frac{1}{20}$ths, 2 needles, in metal case . . .	0	7	6
2622	Metal Stand, with 4 covered glasses, assorted colours, for containing tuberculin . . .	0	8	6

SYRINGE ACCESSORIES

2623	Hypodermic Needle and vulcanite mount . each	0	0	3
2624	,, ,, and mount for Walcher's syringe . . . . . each	0	0	4
2625	Hypodermic Needle and metal plug on mount, each	0	0	3
2626	Hypodermic Needle and mount for "Record" syringe . . . . . each	0	0	4
2627	Platinum-Iridium Hypodermic Needle fitted to mount . . . . . 2/-, 2/6, and	0	3	0
2628	Serum Needle and mount for Walcher's syringe, each	0	0	6
2629	Serum Needle and metal plug on mount . each	0	0	6
2630	,, ,, and mount for "Record" syringe, 2 sizes . . . each, small, 4*d.*; large	0	0	6

*Numbers marked with * are illustrated*

2631	Platinum-Iridium Serum Needle fitted to mount, from	£0	4	0
2632	Schimmel's Aseptic Interchangeable Needles, per tube of 6, net	0	0	10
2633	Schimmel's Aseptic Interchangeable Needles, $2\frac{1}{2}$ in. long, per tube of 6, net, No. 0, 1/6; No. 00	0	2	0
2634	"Record" Syringe Barrels (including fitting), 20 minim, 3/6; 1 c.c., 3/6; 2 c.c., 4/6; 5 c.c., 5/-; 10 c.c., 6/-; 20 c.c.	0	7	0
2635	Roux's Syringe Barrels, 10 c.c., 6*d.*; 20 c.c.	0	0	9
2636	,, ,, Pistons, for 10 c.c., 9*d.*; 20 c.c.	0	1	0

ASPIRATORS

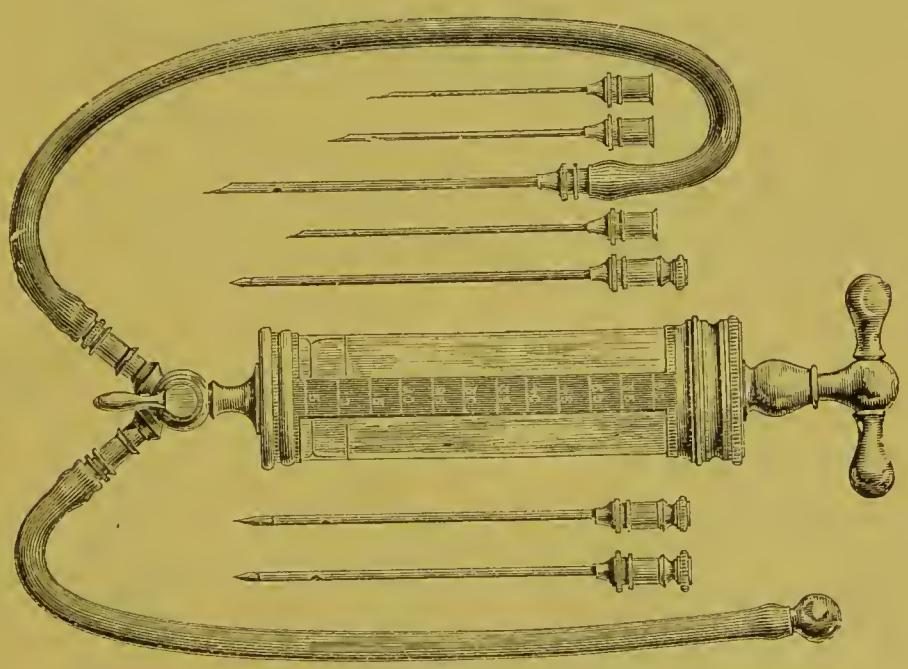


Fig. 2637

*2637	Diculafoy's Aspirator, pump with protected sides, graduated piston rod, 2 way stopcock, 3 trocars and canulæ, 4 needles, and tubes, in leather-covered case	2	0	0
2638	Diculafoy's Aspirator, as above, in metal case .	3	0	0
2639	Hensley's Aspirator, without stopcock, 3 trocars and canulæ, in leather-covered case . . .	0	19	0
2640	Hensley's Aspirator, with stopcock, 3 trocars and canulæ, in leather-covered case . . .	1	10	0

*Numbers marked with * are illustrated*

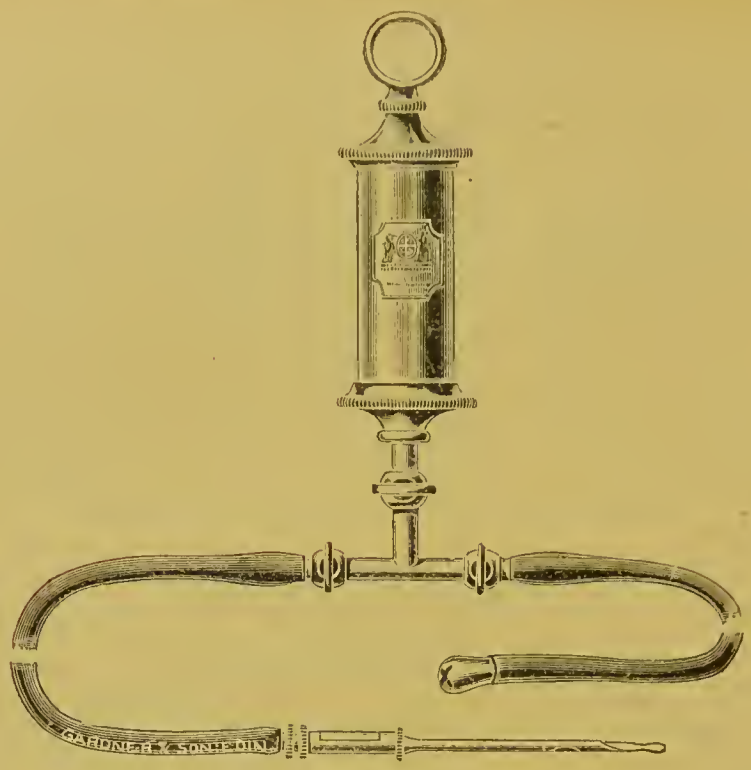


Fig. 2641

*2641 James' Siphon Aspirator, pump, with triple stop-cock, dome-pointed trocar, and tubing, in leather-covered case £1 15 0

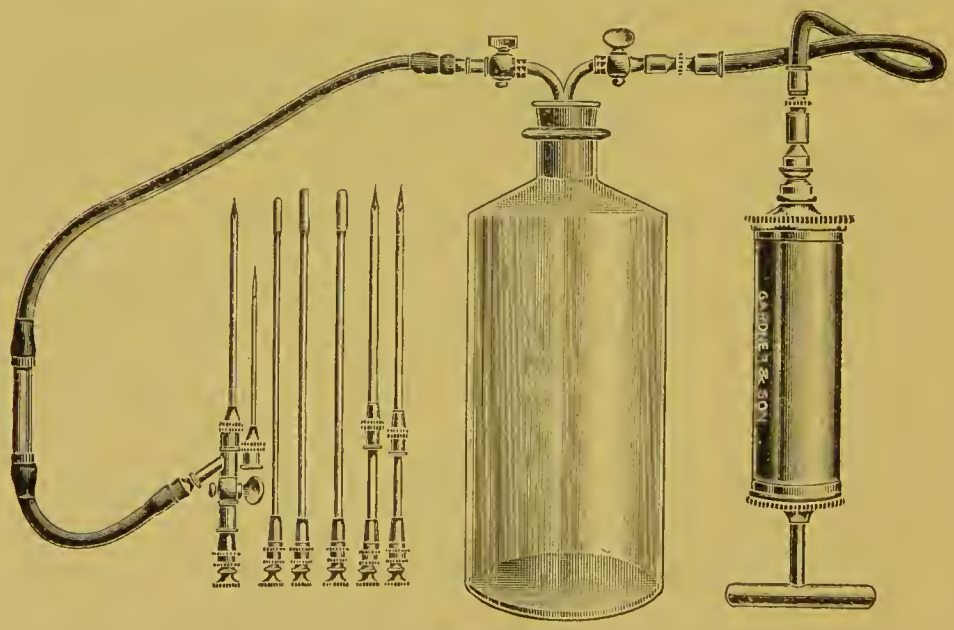


Fig. 2642

*2642 Potain's Aspirator, large size, pump, 3 trocars and canulæ, 3 obturators, exploring needle, stopper and tubes, in leather-covered case, with 30 oz. stoppered bottle 2 15 0

2643	Potain's Aspirator, small size, pump, 2 trocars and canulæ, 3 exploring needles, stopper and tubes, in leather-covered case, with 30 oz. stoppered bottle	£1	16	6
2644	Potain's Aspirator, small size, pump, 3 trocars and canulæ, 3 obturators, exploring needle, stopper and tubes, in plated metal case, with 30 oz. stoppered bottle	2	16	0
2645	Stoppered Bottle, 30 oz., plain, 2/-; graduated	0	3	0
2646	Rubber Tubing, for aspirator, extra strong, per yard	0	1	3

HYDROCELE SYRINGES

Fig. 2647

*2647	Hydrocele Syringe, brass	0	2	6
2648	,, ,, glass barrel and silver point	0	5	6

TROCARS

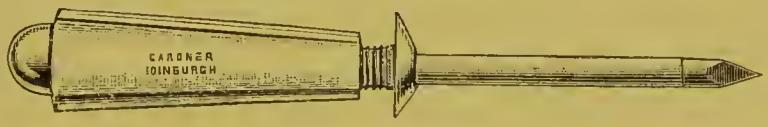


Fig. 2649

*2649	Abdominal Trocar and Canula, all metal . .	0	7	0
2650	,, ,, ebony case . .	0	6	0

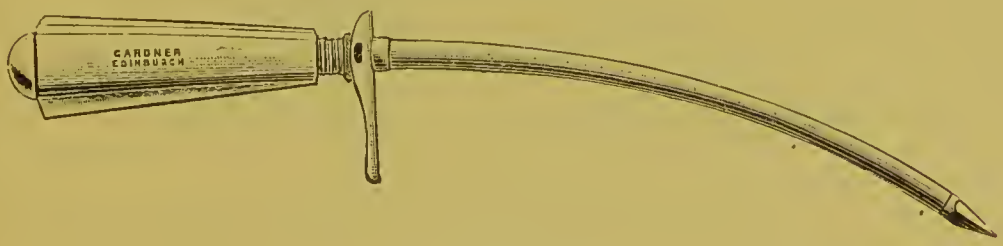


Fig. 2651

*2651	Cock's Bladder Trocar and Canula, all metal .	0	10	6
2652	Pearse's Supra-Pubic Bladder Trocar, with silver canula, shield, and catheter, all metal . .	1	0	0

*Numbers marked with * are illustrated*

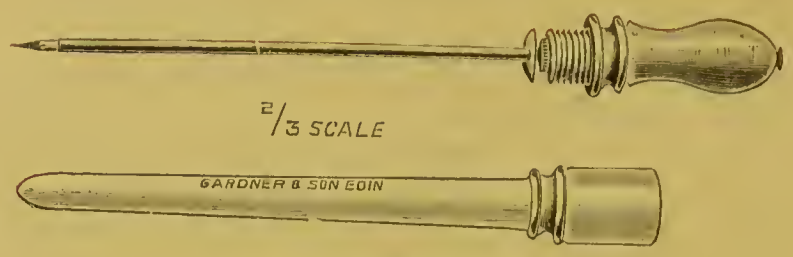


Fig. 2653

*2653 Cotterill's Exploring Trocar and Canula, ivory mounted, 4/6; metal mounted £0 5 0

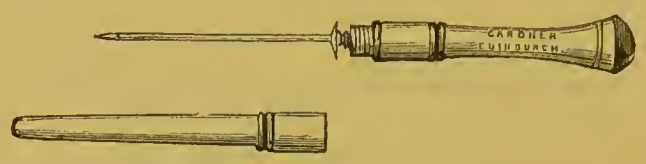


Fig. 2654

*2654 Exploring Trocar and Canula, 5 sizes, ivory mounted, 4/6; metal mounted 0 5 0

2655 Hodder's Aspirating Needle, guarded, 3 sizes, plated . . . . . each 0 7 0

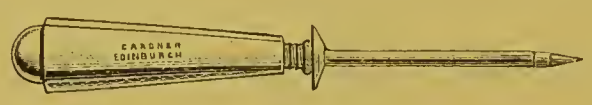


Fig. 2656

*2656 Hydrocele Trocar and Canula, all metal . . 0 5 3

2657 ,, ,, ,, metal case . . 0 6 6

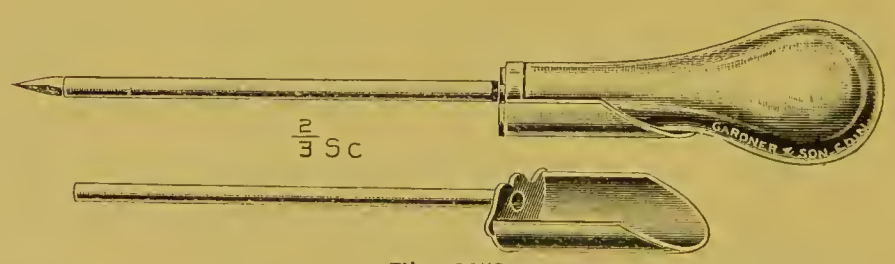


Fig. 2658

*2658 Robertson's Hydrocele Trocar and Canula, all metal 0 6 0

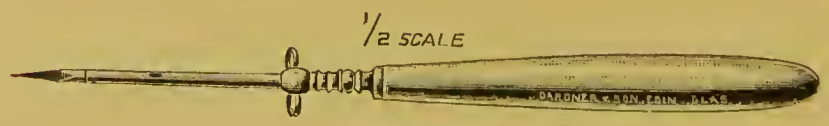


Fig. 2659

*2659 Junk's Trocar and Canula, 3 sizes, all metal, each 0 6 9

*Numbers marked with * are illustrated*

2660 Potain's Trocar and Canula, with stopcock . . £0 6 0
2661 Roberts' Trocar and Canula, with stopcock, 3 sizes, all metal . . . . . each 0 10 6

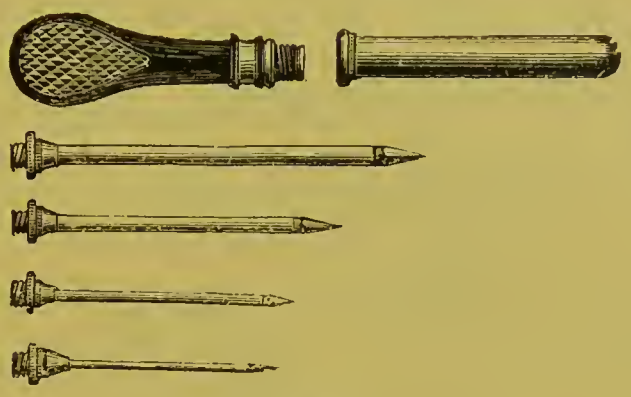


Fig. 2662

*2662 Set of 4 Trocars and Canulæ, fitting one metal handle 0 7 6

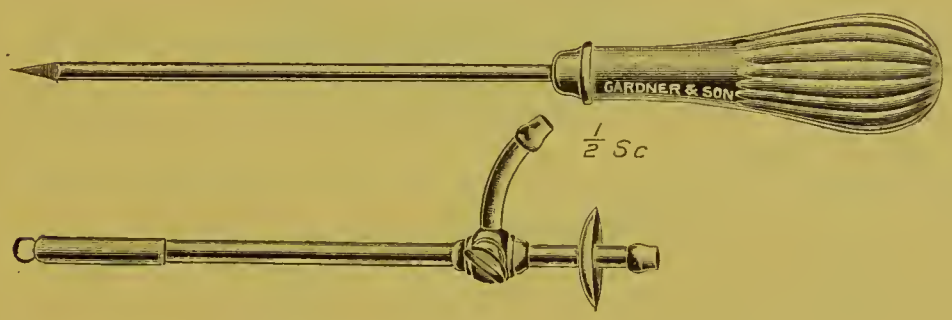


Fig. 2663

*2663 Trocar and Canula, with side branch and stopcock, all metal 0 7 6

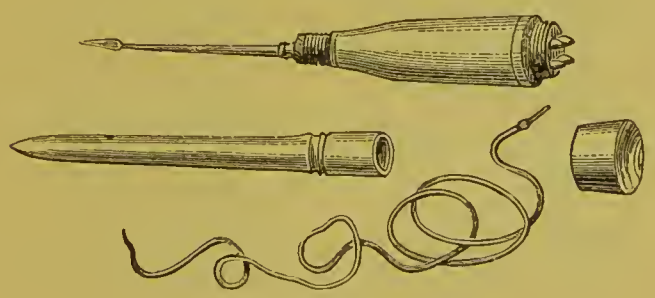


Fig. 2664

*2664 Southey's Trocar and 4 Canulæ, for anasarca, metal mounted, and 2 yards rubber tubing, in cardboard box 0 7 6

*Numbers marked with * are illustrated*

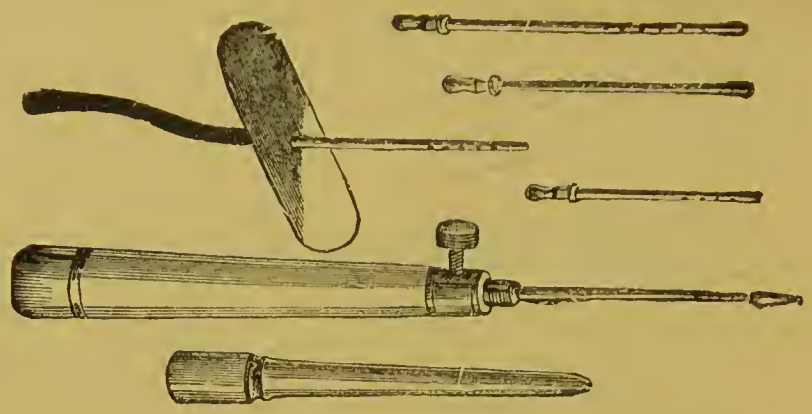


Fig. 2665

*2665 Southey's Trocar and 4 Canulæ, for ascites, metal mounted, and 2 yards rubber tubing, in cardboard box £0 11 6

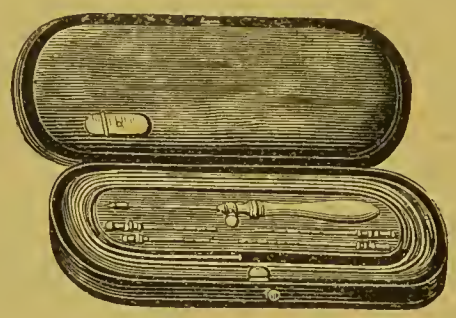


Fig. 2666

*2666 Southey's combined set of Trocar and Canulæ, for anasarca and ascites, complete, in leather-covered case, £1, 4/-; in metal case 1 10 0

2667 Rubber Tubing, for Southey's Trocar and Canulæ, per yard 0 0 4

LUMBAR PUNCTURE NEEDLES

2668 Lumbar Puncture Needle, platinum . . . 0 10 6

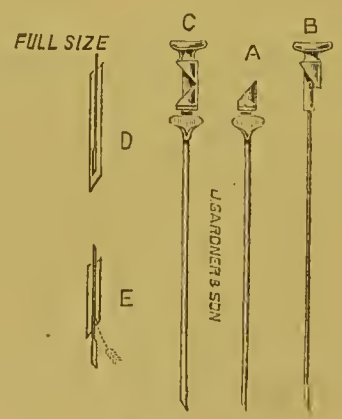


Fig. 2669

*2669 Marshall's Lumbar Puncture Needle, steel . . 0 7 6

ANÆSTHETIC INSTRUMENTS

BOTTLES

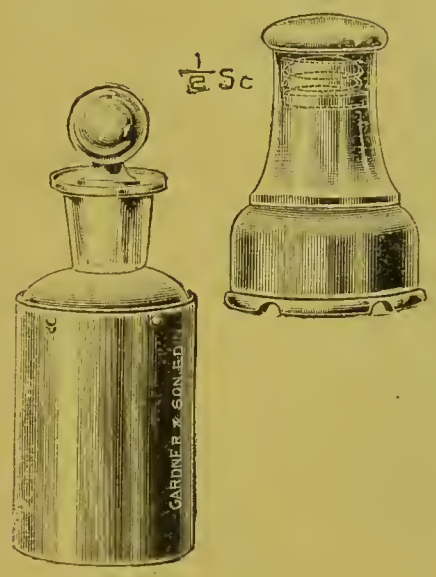


Fig. 2670

*2670 Chloroform Bottle, stoppered, 4 oz., in spring metal case £0 2 3

Fig. 2671

*2671 Chloroform Bottle, stoppered, 4 oz. in spiral metal case 0 2 9

*Numbers marked with * are illustrated*

Fig. 2672

Fig. 2674

*2672	Chloroform Bottle, stoppered, with metal casing and screw cap . . . 4 oz., 3/6; 8 oz.	£0	5	0
2673	Ether Bottle, with ground metal stopper and clamp, 4 oz., 5/6; 6 oz., 6/-; 8 oz., 7/-; 10 oz.	0	8	0
*2674	Drop Bottle, grooved stopper, graduated, in case, 16 drms., 3/3; 32 drms.	0	4	0

Fig. 2675

*2675	Esmarch's Drop Bottle, amber colour . . .	0	3	0

*Numbers marked with * are illustrated*

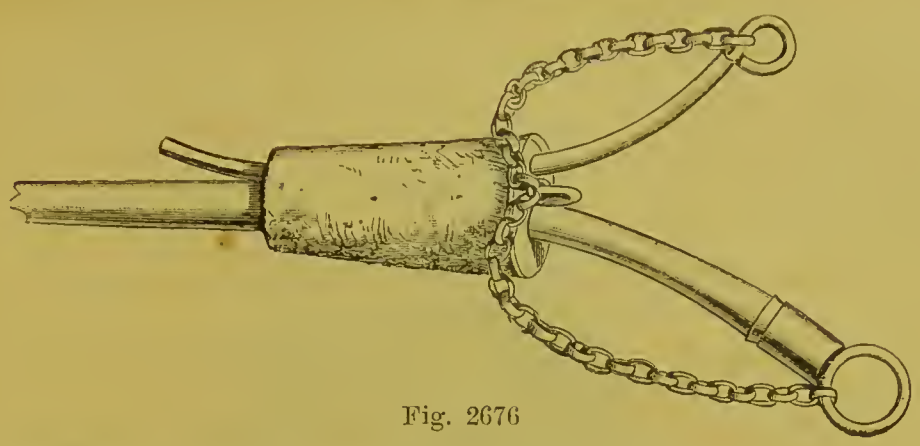


Fig. 2676

*2676 Spence's Dropper, with 4 oz. stoppered bottle . £0 3 6

Fig. 2677

*2677 Symonds' Drop Bottle, with metal top and leather casing . . . 16 drms., 4/6; 32 drms. 0 5 0

2678 Symonds' Drop Bottle, metal casing, 16 drms. . 0 7 6

Fig. 2679

*2679 Wallace's Drop Bottle, amber colour . . . 0 4 6

*Numbers marked with * are illustrated*

FACEPIECES

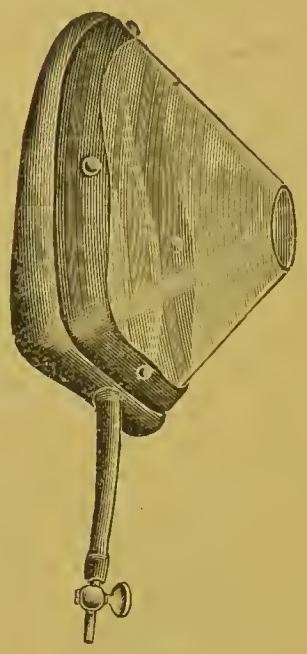


Fig. 2680

*2680	Transparent Faeepieee for inhaler, with mount and inflating pad, 2 sizes . . . . eaeh	£0 10 0
2681	Rubber Facepieee, with mount and inflating pad, 2 sizes . . . . . eaeh	0 11 6

BAGS

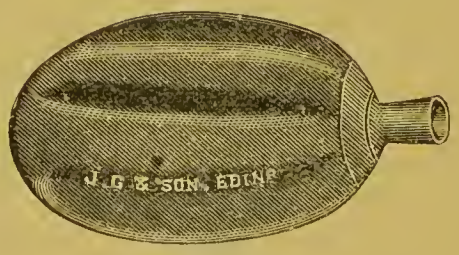


Fig. 2682

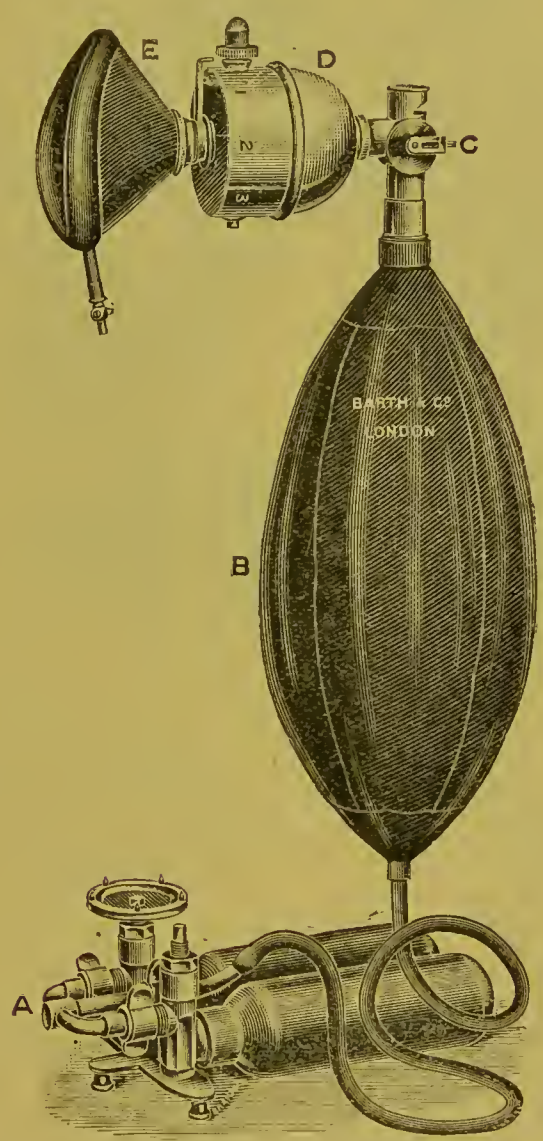
*2682	Bag for Clover's Inhaler, best blaek or red rubber, small size, 4/6; large size	0 5 6
2683	Bag for Clover's Inhaler, figured silk, 1 gallon, 9/-; 2 gallons	0 11 0
2684	Bag for Guy's Inhaler, best red rubber, 1 gallon, 5/6; 2 gallons	0 7 6
2685	Gas Bag, single, best black or red rubber, 1 gallon, 8/6; 2 gallons, 11/6; 3 gallons	0 13 6

*Numbers marked with * are illustrated*

2686 Gas Bags, rubber, double, for nitrous oxide and oxygen (tubes extra) £1 5 0

INHALERS

2687 Allis' Inhaler, with metal cover 0 9 6



Figs. 2688 and 2689

*2688 Barth's Inhaler, for ether and nitrous oxide, with improved etherchamber, facepiece, patent three-way valved stopcock, gas bag, tubing and union 5 4 0

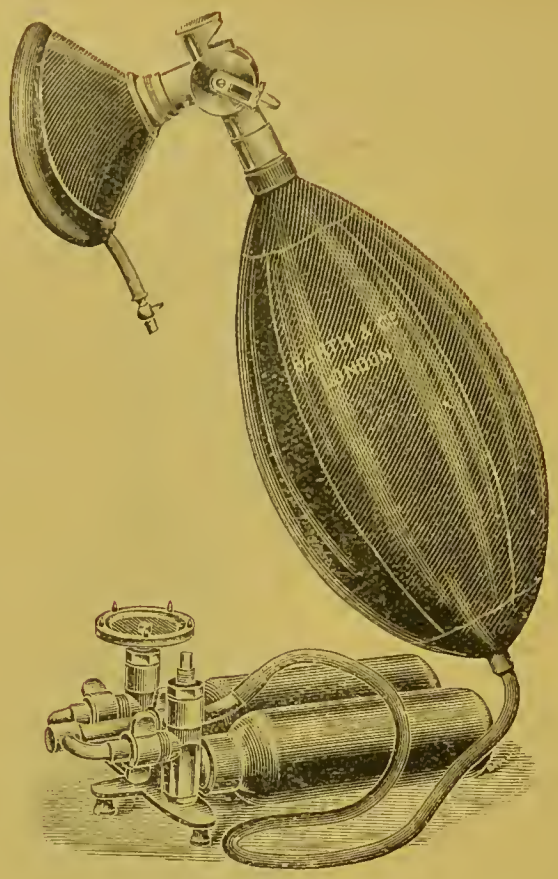
*2689 Barth's Twin Steel Cylinders, with special horizontal valves, stand, double union and key—

Cylinders, 25 gallons capacity . . . 3 7 6

Cylinders, 50 gallons capacity . . . 3 11 0

Cylinders, 100 gallons capacity . . . 4 1 0

*Numbers marked with * are illustrated*



Figs. 2690 and 2691

*2690 Barth's Inhaler, for nitrous oxide, facepiece, patent three-way valved stopcock, gas bag, tubing and union £2 15 0

*2691 Cylinders, *vide* No. 2689.

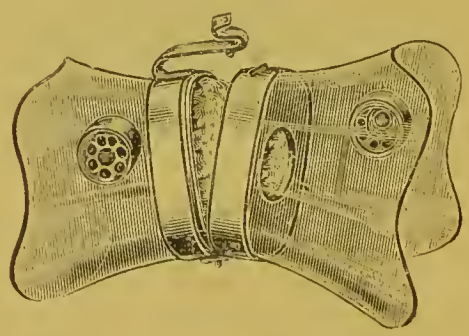


Fig. 2692

*2692 Carter's Inhaler, transparent celluloid, with valves, 2 facepieces, small and large, with sponge in centre 0 18 0

*Numbers marked with * are illustrated*

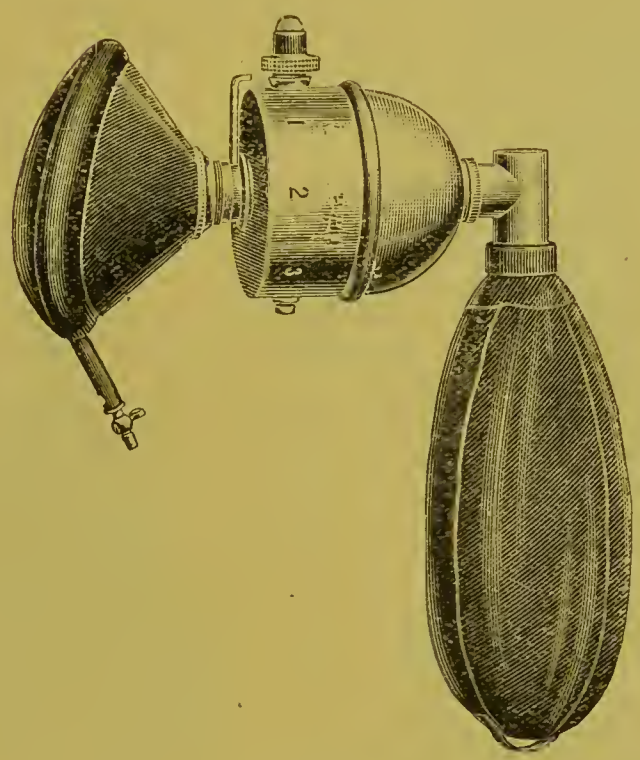


Fig. 2693

*2693	Clover's Ether Inhaler, celluloid facepiece, metal ether chamber, rubber bag, stoppered bottle, filler, in case	£2	0	0
2694	Clover's Ether Inhaler, celluloid facepiece, glass domed ether chamber with water jacket, rubber bag, stoppered bottle, filler, in case . . .	3	3	0
2695	Clover's Inhaler, modified by Dr. Luke, for ether or ethyl chloride, celluloid facepiece, glass domed ether chamber with water jacket, rubber bag, stoppered bottle, filler, in case . . .	3	10	0

*Numbers marked with * are illustrated*

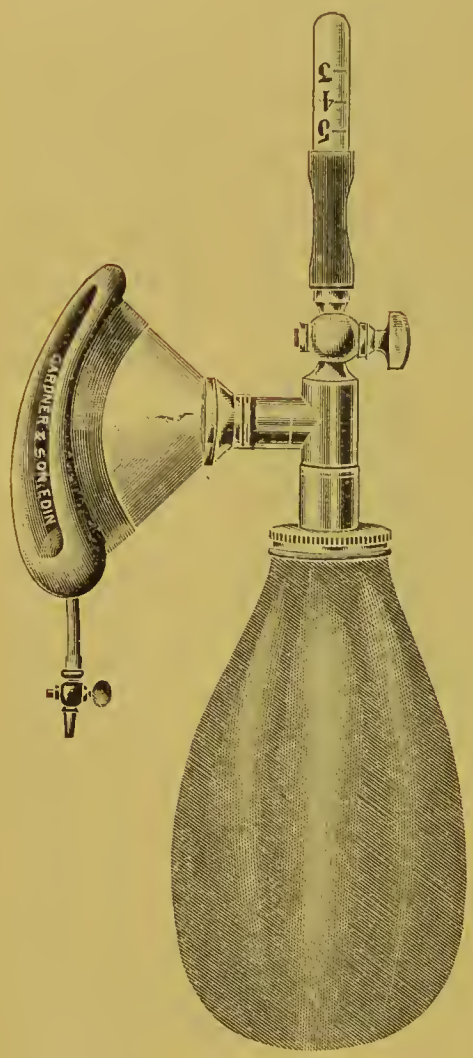


Fig. 2696

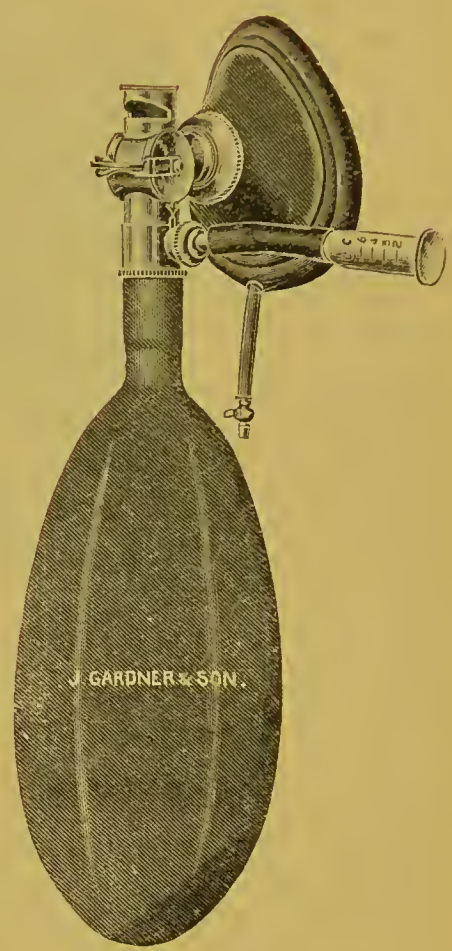


Fig. 2697

*2696 Daniell's Inhaler, for ethyl chloride, with celluloid facepiece £1 14 0

*2697 Guy's "Universal" Inhaler, for ether, ethyl chloride, and nitrous oxide, rubber facepiece, three-way stopcock, universal mount, glass graduated measure, 1 gallon rubber bag . . 2 5 0

(*Price does not include ether chamber.*)

*Numbers marked with * are illustrated*

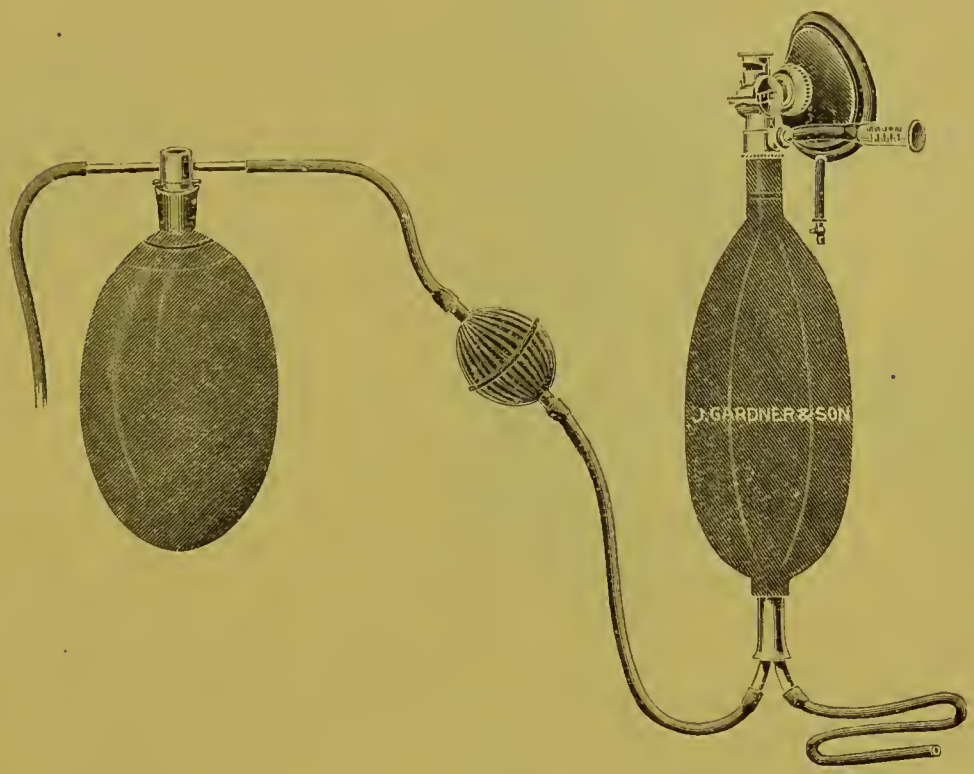
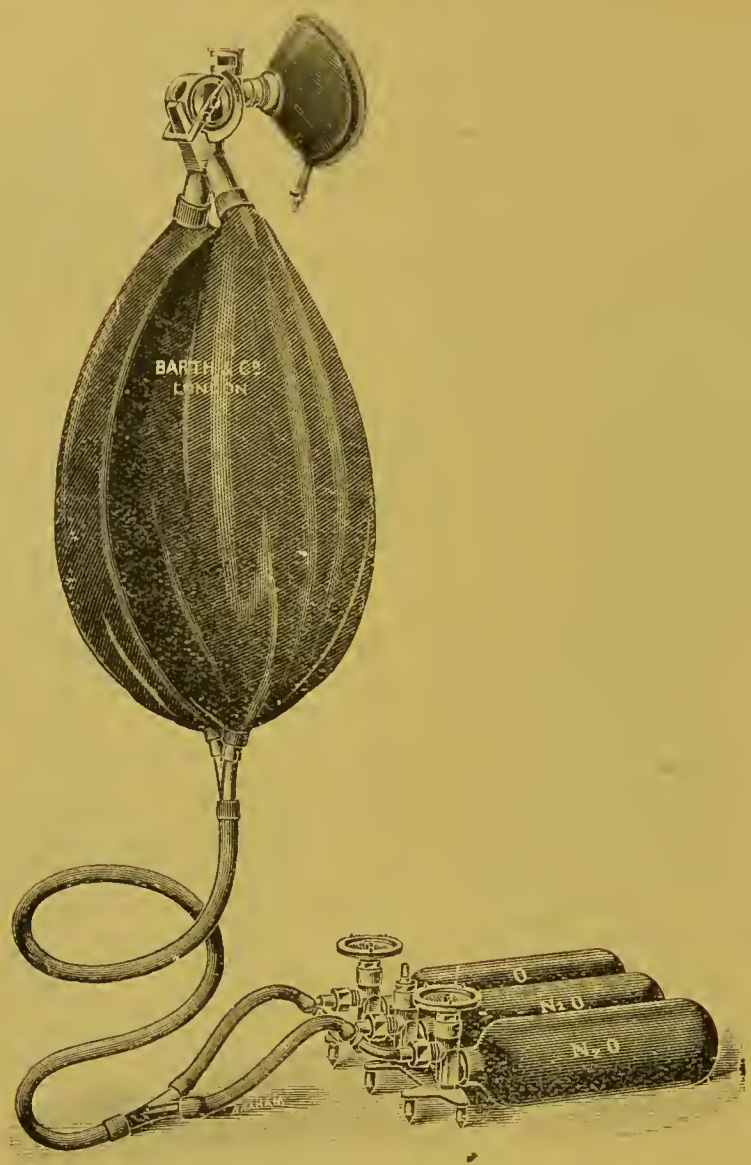


Fig. 2698

*2698	Guy's "Universal" Anæsthetic Apparatus, consisting of inhaler as No. 2697, with additional apparatus for pumping oxygen simultaneously, price without cylinders . . .	£4	0	0
2699	Ether Chamber, metal, for use with Guy's inhaler	1	1	0
2700	Ether Chamber, with water jacket, glass dome, for use with Guy's Inhaler	1	10	0
2701	Fergusson's Inhaler, wire frame with covers, for ether, open method	0	5	6

*Numbers marked with * are illustrated*



Figs. 2702 and 2703

*2702	Hewitt's Inhaler, for nitrous oxide and oxygen, facepiece, mixing and regulating stopcock, double bag, and tubes	£5	4	6
*2703	Triple Steel Cylinders, fitted with Barth's special horizontal valves, stand, triple union, and 2 keys—			
	Cylinders, 50 gallons capacity . . .	5	11	0
	Cylinders, 100 gallons capacity . .	6	6	0

*Numbers marked with * are illustrated*

2704 Hewitt's Inhaler, for ether, latest pattern, wide bore, celluloid facepiece, complete, in case . £3 3 0

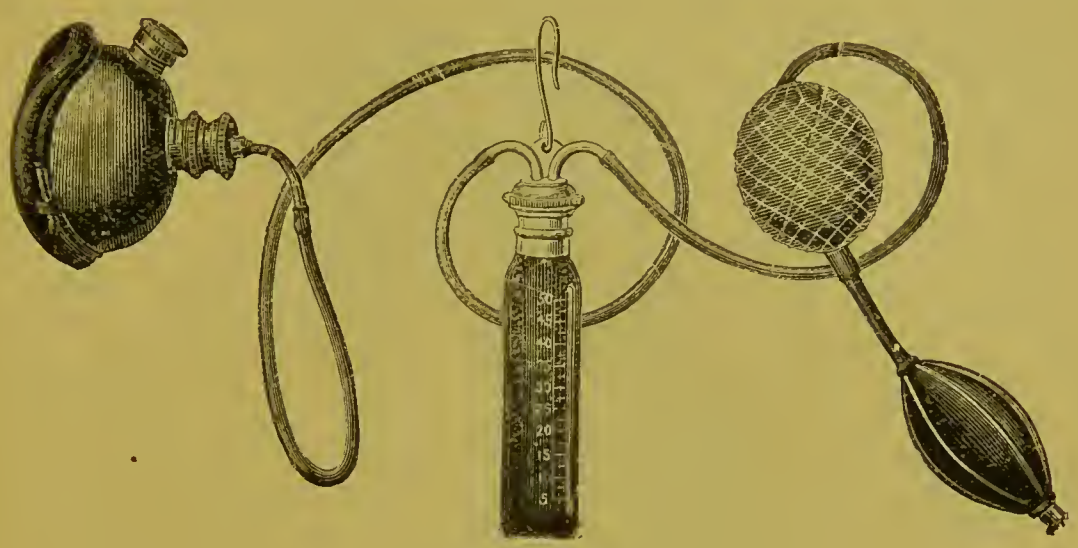


Fig. 2705

*2705 Junker's Inhaler, for chloroform or bichloride of methylene, metal facepiece, bottle and bellows, complete, in case 0 18 6

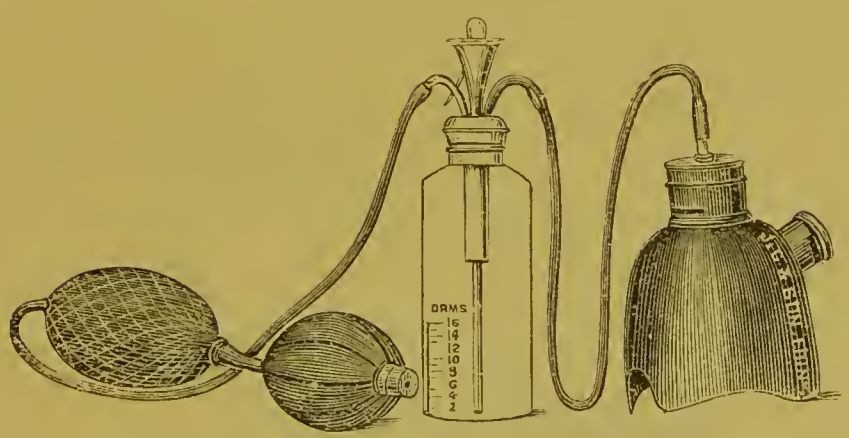


Fig. 2706

*2706 Junker's Inhaler, with Buxton's bottle, facepiece, Silk's mouth tube and bellows, in case . . 1 15 0

2707 Junker's Inhaler, with Buxton's bottle having stopcocks on inlet and outlet tubes, facepiece, Silk's mouth tube and bellows, in case . . 2 0 0

*Numbers marked with * are illustrated*

2708 Buxton's Bottle, without stopcocks . . . £0 12 0

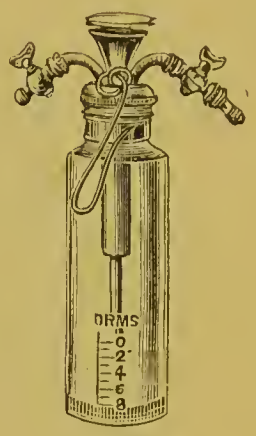


Fig. 2709

*2709 Buxton's Bottle, with stopcocks 0 15 0

2710 Silk's Mouth Tube, to use with Junker's inhaler during mouth operations 0 2 0

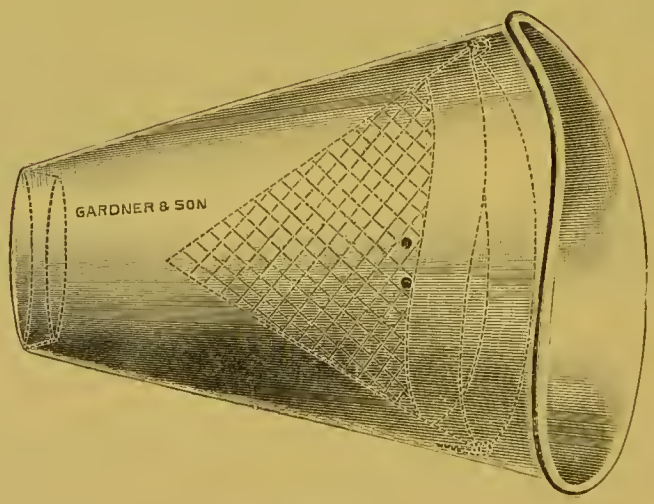


Fig. 2711

*2711 Luke's Cone Inhaler, plated 0 10 6

*Numbers marked with * are illustrated*

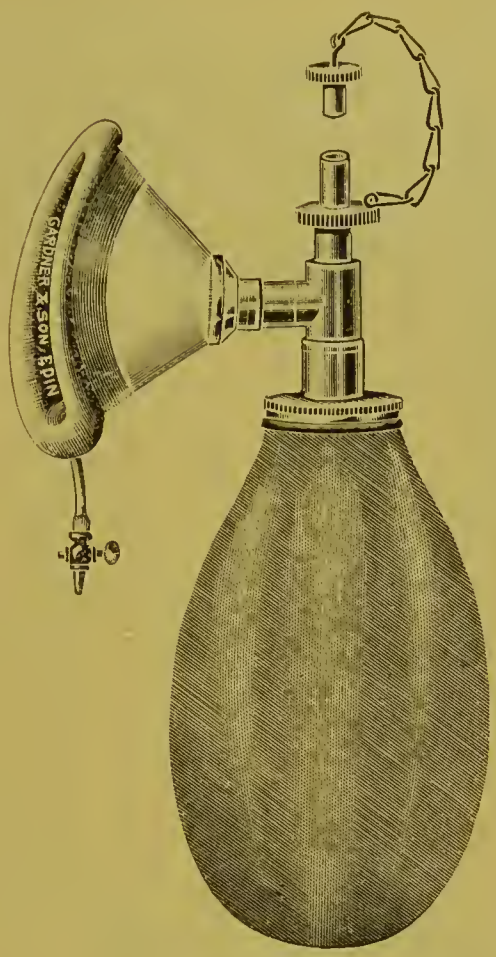


Fig. 2712

*2712 Luke's Inhaler, for ethyl chloride, with celluloid facepiece £1 14 0

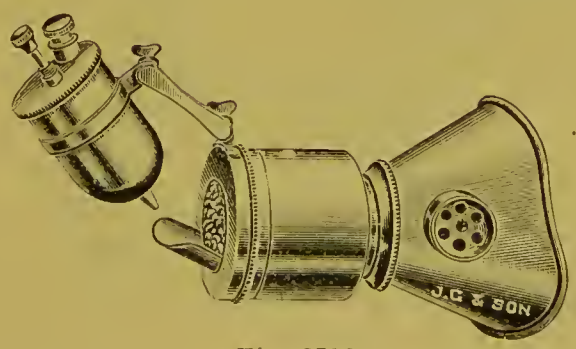


Fig. 2713

*2713 Automatic Open Method Inhaler, with drop-bottle attachment 1 12 6

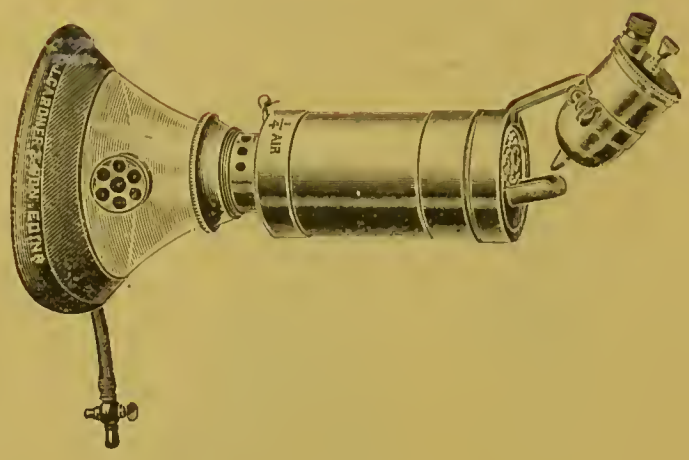


Fig. 2714

*2714 Marshall's Safety Open Method Inhaler, with drop-bottle attachment £2 2 0

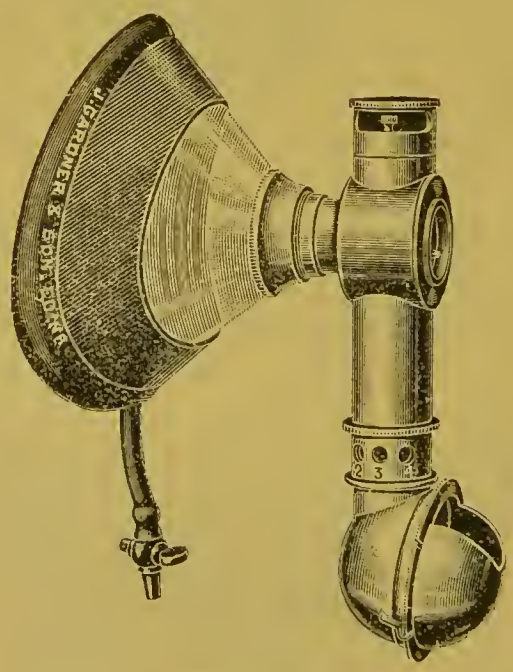


Fig. 2715

*2715 Open Method Inhaler, "Universal," for chloroform, ether, ethyl chloride, &c. 1 17 6

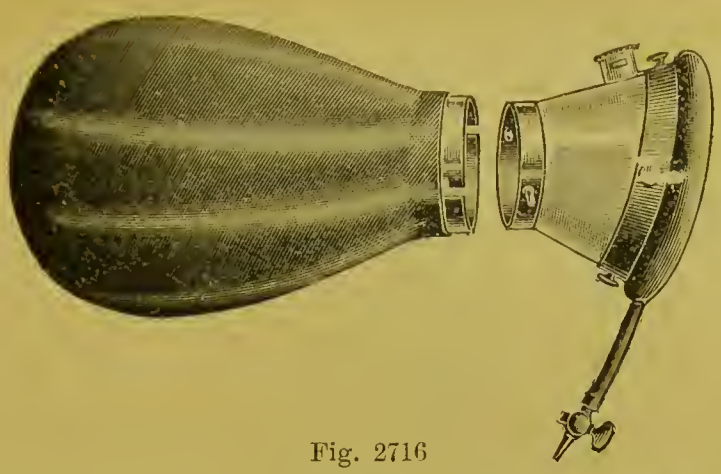


Fig. 2716

*2716 Ormsby's Inhaler, improved pattern, celluloid facepiece, detachable £1 2 6

2717 Paterson's Nitrous Oxide Inhaler, for nasal inhalation only, during prolonged dental operations 3 0 0

2718 Cylinders, *vide* No. 2689.

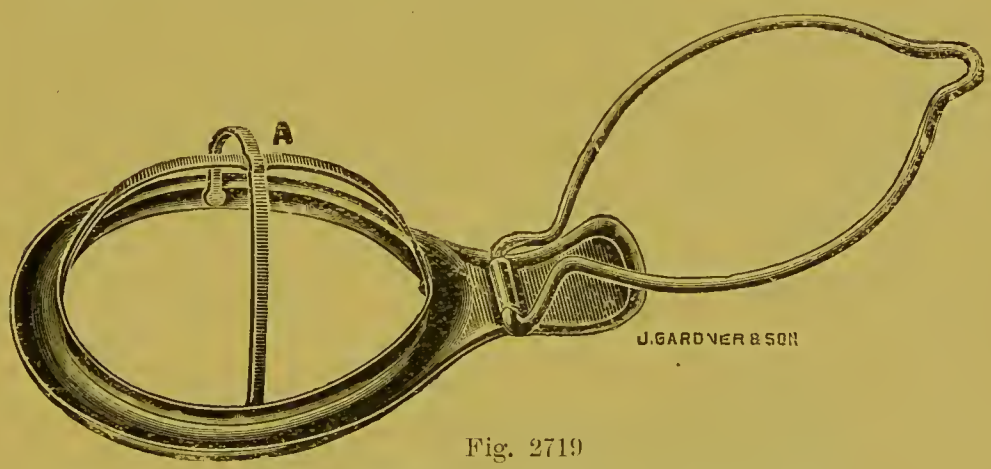


Fig. 2719

*2719 Schimmelbusch's Inhaler, for chloroform, folding, plated, 2 sizes . . . . . each 0 3 0

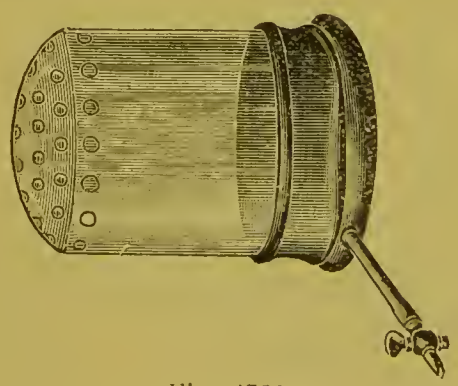


Fig. 2720

*2720 Silk's Inhaler, celluloid, for chloroform or ether, with rubber pad, 3 sizes . . . . each 0 12 0

2721 Silk's Inhaler, metal, plated £0 15 6
2722 Skinner's Inhaler, for chloroform, folding, 2 sizes . . . . . each 0 3 0

SPRAYS

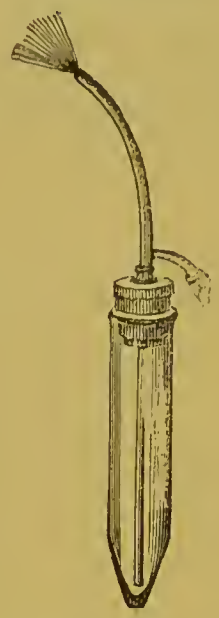


Fig. 2723

*2723 Miller's Cocaine Spray, metal, bottle and bellows 0 3 6

Fig. 2724

*2724 Hydrogen Peroxide Spray, vulcanite, bottle and bellows 0 3 0

*Numbers marked with * are illustrated*

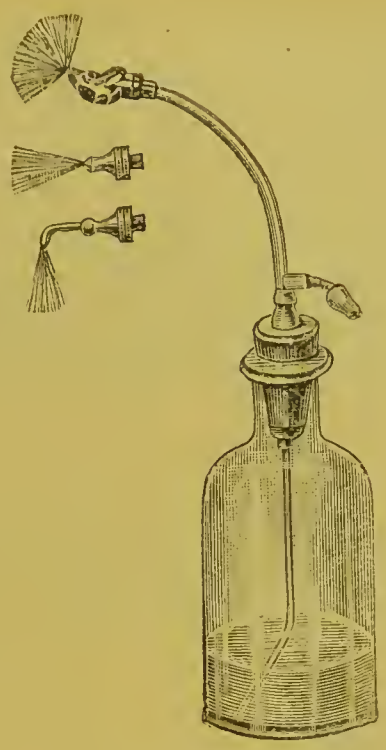


Fig. 2725

*2725 Richardson's Ether Spray, 3 points, bottle and bellows £0 8 6

SYRINGES

2726 Barker's Spinal Anæsthesia Syringe, "Record" 2 c.c., 2 needles with obturators, and canula, in metal case 1 10 0

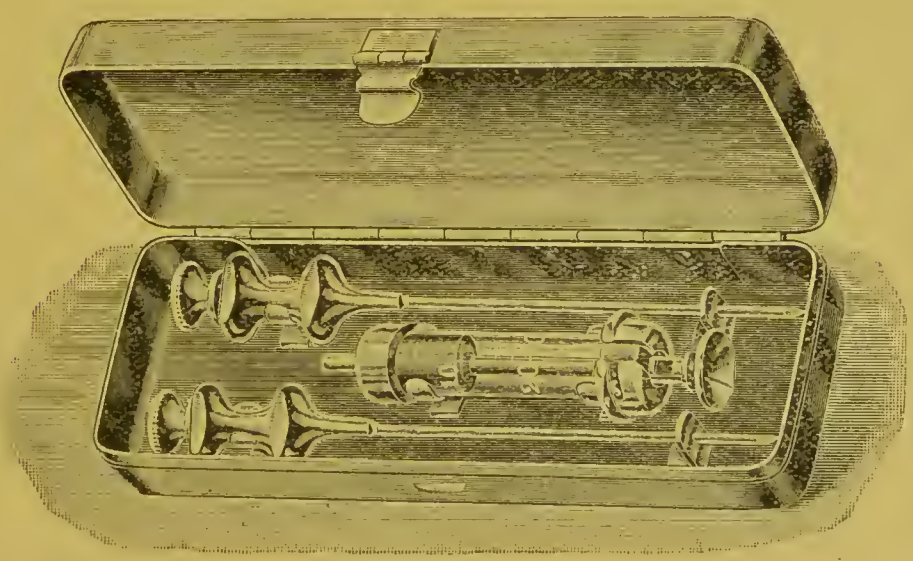


Fig. 2727

*2727 Bier's Spinal Anæsthesia Set, consisting of 2 c.c. "Record" syringe and 2 trocars, in plated metal case 1 2 0

*Numbers marked with * are illustrated*

2728 Local Anæsthesia Set, consisting of 2 all-metal syringes, 10 c.c. and 20 min. capacity, 3 tubes Schimmel's interchangeable needles (Nos. 00, 1, and 17), two 2 oz. glass measures (graduated in drms., ozs., and c.c.) glass stirring rod, all fitted on metal tray, which fits into plated metal sterilizer $8\frac{3}{4}$ in. × 4 in. × $1\frac{3}{4}$ in., complete with sterilizer and lamp £2 5 0

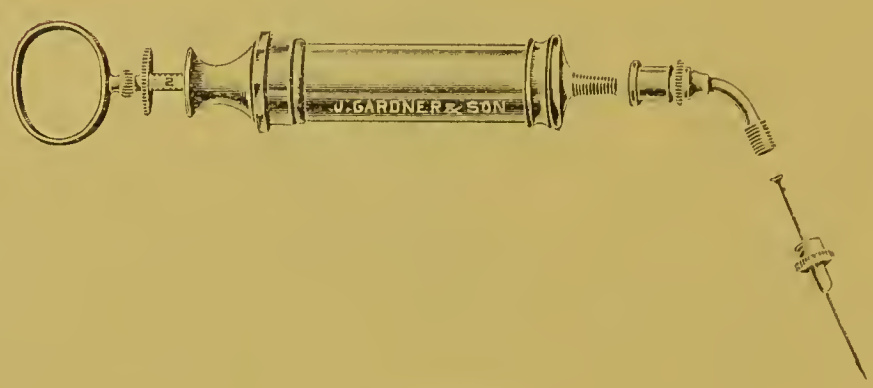


Fig. 2729

*2729 Local Anæsthesia Set, consisting of 10 c.c. all-metal syringe, with curved and straight nozzles, 3 tubes Schimmel's interchangeable needles (Nos. 00, 1, and 14), in plated metal case 0 17 6

2730 Dental Hypodermic Syringe, with finger bars, 40 min. capacity, glass barrel, leather piston, extending piston rod, 4 assorted nozzles, 2 tubes Schimmel's interchangeable needles, in leather case, 9/3; in plated metal case 0 11 0

2731 Dental Hypodermic Syringe, with finger bars, 40 min. capacity, all metal, extending piston rod, 4 assorted nozzles, 2 tubes Schimmel's interchangeable needles, in leather case, 10/-; in plated metal case 0 11 9

For Spare Needles, see page 443.

ANESTILE, ETHYL CHLORIDE, ETC.

2732 Alvatunder, for dental and minor surgical operations . . . . . per oz., net £0 2 0

Fig. 2733

*2733 Anestile, in metal cylinder, with side screw, 125 grms. 0 10 0

2734 Anestile, in metal cylinder, with automatic action, 75 grms. 0 10 0

2735 Anestile refill . . 125 grms., 5/6; 75 grms. 0 4 0

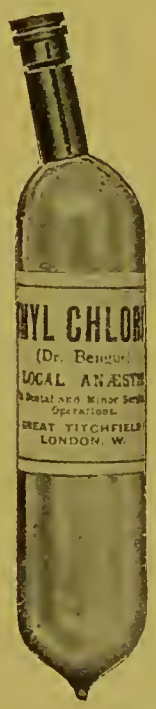


Fig. 2736

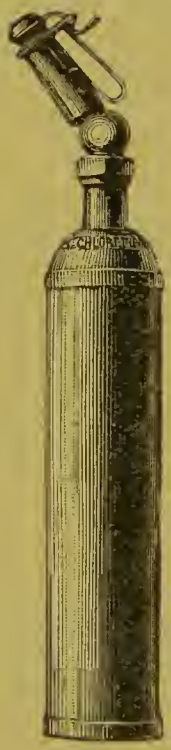


Fig. 2739

*2736 Ethyl Chloride, in glass bulb, screw cap, 30 grms. 0 2 3

2737 ,, in glass bulb, with spring stopper, 30 grms. 0 2 6

2738 Ethyl Chloride, in glass bulb, with spring stopper, 50 grms. 0 3 3

*2739 Ethyl Chloride, in metal cylinder, with spring stopper, 50 grms. 0 3 9

*Numbers marked with * are illustrated*

2740	Ethyl Chloride, refill . 30 grms., 1/6; 50 grms.	£0	2	3
	(*Nos. 2733–40 are Dr. Bengue's preparations.*)			
2741	Ethyl Chloride, Duncan Flockhart & Co.'s, for general anæsthesia, in glass bulb with valve stopper . . 60 c.c., 4/-; refilling same	0	3	0
2742	Ethyl Chloride, for general anæsthesia, in 3 c.c. capsules . . . . . per doz.	0	4	6
2743	Ethyl Chloride, for general anæsthesia, in 5 c.c. capsules . . . . . per doz.	0	5	6

GAS, CYLINDERS, AND ACCESSORIES

2744	Nitrous Oxide Gas (in any size of cylinder), per 100 gallons	0	5	0
2745	Oxygen Gas (in 40 feet cylinder), per cubic foot	0	0	2½
2746	Cylinders only (Nitrous Oxide), straight valves, 25 gallons, 9/-; 50 gallons, 11/-; 100 gallons	0	14	0
2747	Cylinders only (Nitrous Oxide), angle valves, 25 gallons, 9/9; 50 gallons, 12/-; 100 gallons	0	15	0
2748	Cylinder (Oxygen), bull nose valve, 40 cubic feet	2	14	0
2749	Nipple and Union	0	2	3
2750	Regulator, for Oxygen Cylinder	0	17	6
2751	Key, T shape	0	1	6
2752	Rope Covers, for Nitrous Oxide Cylinders, each	0	1	6
2753	„ for Oxygen Cylinders . . each	0	3	0

TRACHEAL CANULÆ FOR ANÆSTHESIA

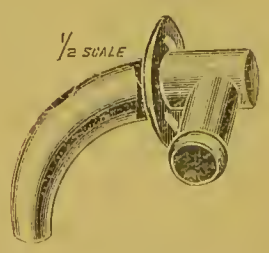


Fig. 2754

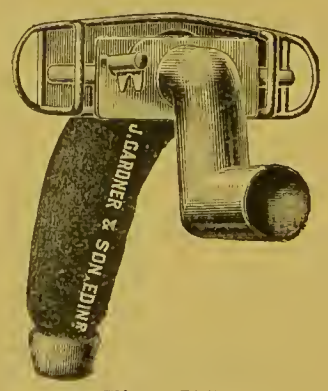


Fig. 2755

*2754	Annandale's Canula, plated	0	15	0
*2755	Hahn's Tampon Canula, with compressed sponge, silver, sizes 24, 27, and 30 (French gauge), each	1	3	0
2756	Trendelenburg's Tampon Canula, plated, 3 sizes, each	0	9	0

*Numbers marked with * are illustrated.*

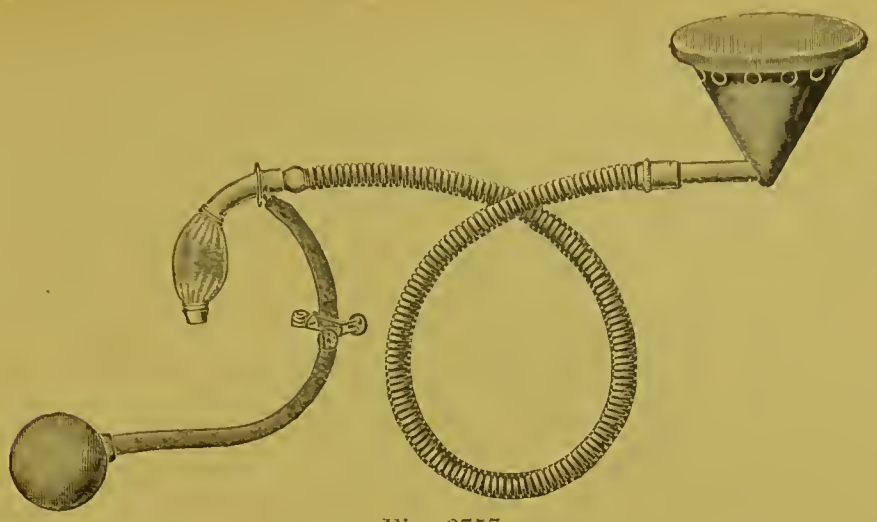


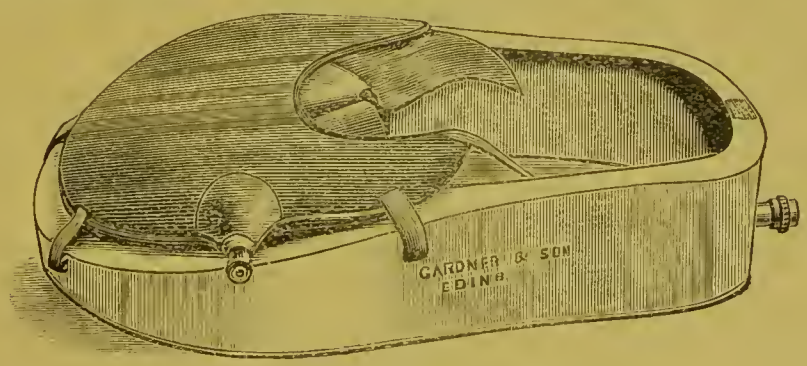
Fig. 2757

*2757 Trendelenburg's Tampon Canula, No. 2756, with chloroform apparatus, complete . . . £0 18 0

RECTAL AND VAGINAL DOUCHES, SYRINGES, ETC.

BATHS

2758 Bed Bath, japanned 0 5 6



Figs. 2759 and 2761

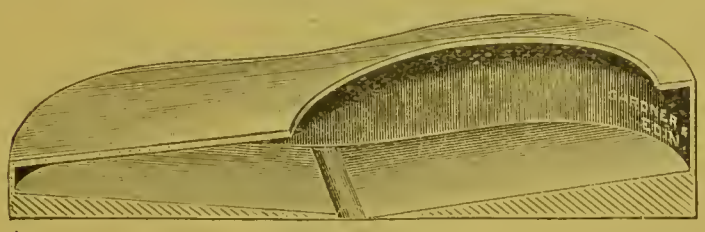


Fig. 2760

*2759 Douching Bath, japanned, with discharge tube at end or side 0 9 0

*2760 The "G.S." Improved Douching Bath, japanned, with discharge tube at side 0 16 0

*2761 Rubber Inflating Cushion, for bath . . . 0 9 0

2762 Waterproof Cushion, flannel-covered, for bath . 0 3 6

DOUCHES, RECTAL

2763	Rectal Douche, 2 pint japanned reservoir, tubing, and vulcanite pipe with stopcock . . .	£0	3	6
2764	Rectal Douche, 4 pint japanned reservoir, tubing, and vulcanite pipe with stopcock . . .	0	4	3

DOUCHES, VAGINAL

2765	Vaginal Douche, 2 pint japanned reservoir, tubing, and glass pipe	0	2	9
2766	Vaginal Douche, 2 pint japanned reservoir, tubing, and vulcanite pipe with stopcock . . .	0	3	6
2767	Vaginal Douche, 4 pint japanned reservoir, tubing, and glass pipe	0	3	6
2768	Vaginal Douche, 4 pint japanned reservoir, tubing, and vulcanite pipe with stopcock . . .	0	4	6

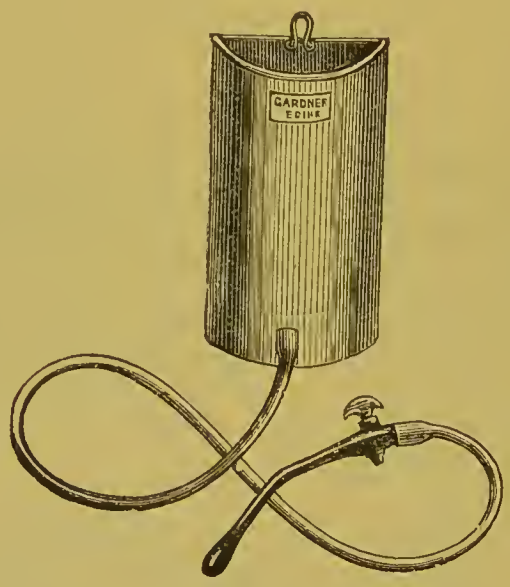


Fig. 2770

2769	Vaginal Douche, 1 gallon japanned reservoir, tubing, and glass pipe	0	4	6
*2770	Vaginal Douche, 1 gallon japanned reservoir, tubing, and vulcanite pipe with stopcock .	0	5	6
2771	Vaginal Douche, 2 gallon japanned reservoir with cover, tubing, and vulcanite pipe with stopcock	0	9	6

(Any of the above douches can be had with enamelled or glass reservoirs, at prices corresponding.)

*Numbers marked with * are illustrated*

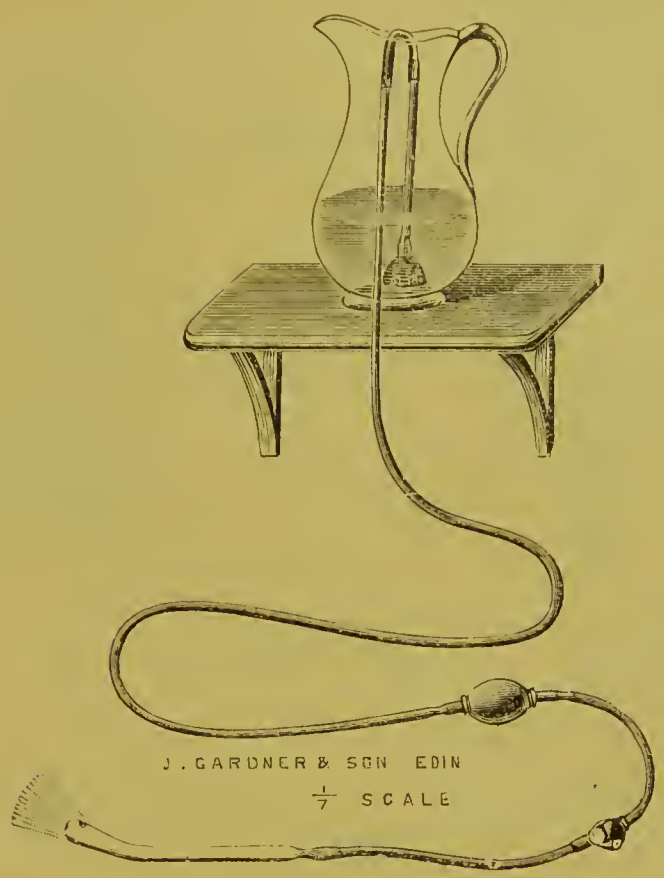


Fig. 2772

*2772 Rotunda Siphon Douche, with vulcanite rectal and vaginal pipes with stopcock . . . £0 5 6

RESERVOIRS

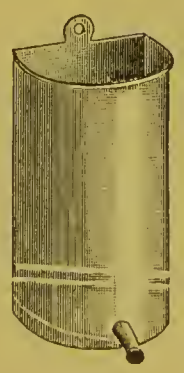


Fig. 2773

*2773 Enamelled Reservoir, 1 pint, 1/6; 2 pints, 1/9; 3 pints, 2/-; 4 pints, 2/3; 6 pints, 2/6; 8 pints 0 2 9

*Numbers marked with * are illustrated*

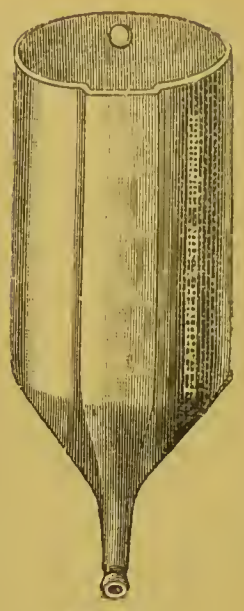


Fig. 2774

Fig. 2775

*2774	Glass Reservoir, flat back, 1 pint, 2/-; 2 pints, 2/9; 3 pints, 3/9; 4 pints, 5/-; 6 pints, 6/-; 8 pints	£0	7	6
*2775	Glass Reservoir, in metal frame, 1 pint, 1/6; 2 pints, 1/9; 3 pints, 2/-; 4 pints, 2/6; 6 pints	0	3	0
2776	Glass only, for above, 1 pint, 1/-; 2 pints, 1/3; 3 pints, 1/6; 4 pints, 1/9; 6 pints	0	2	3
2777	Japanned Reservoir, 2 pints, 9*d.*; 4 pints, 1/6: 1 gallon, 2/6; 2 gallons with cover	0	6	6

(*The above prices are for reservoirs only, and do not include fittings.*)

FITTINGS

2778	Bone Rectal Pipe	0	0	3

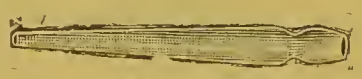


Fig. 2779

*2779	Glass Rectal Pipe, bulbous or conical point, each	0	0	3
2780	Vulcanite Rectal Pipe, with stopcock . . .	0	1	0

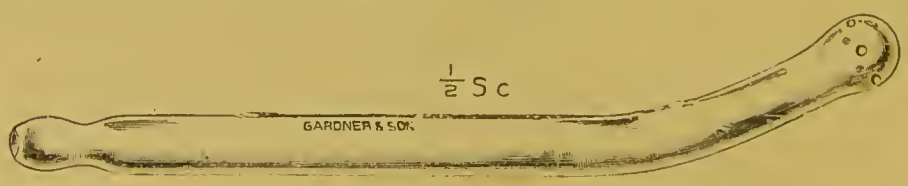


Fig. 2781

*2781	Glass Vaginal Pipe	0	0	3

*Numbers marked with * are illustrated*

2782	Gum Elastic Vaginal Pipe	£0	0	3
2783	Vulcanite Vaginal Pipe, with stopcock . . .	0	1	3

Fig. 2784

*2784	Vulcanite Rectal and Vaginal Pipes, combined, with stopcock	0	1	3
2785	Rubber Douche Tube, 2 yards long . . .	0	1	9

For Stopcocks and Tubing Clips, see pages 687 *and* 608, 609 *respectively.*

ENEMAS AND INJECTION SYRINGES

2786	Enema, black rubber, with gum vaginal pipe and shield, in box	0	1	9
2787	Enema, red rubber, sterilizable, with gum vaginal pipe and shield, in box	0	3	3

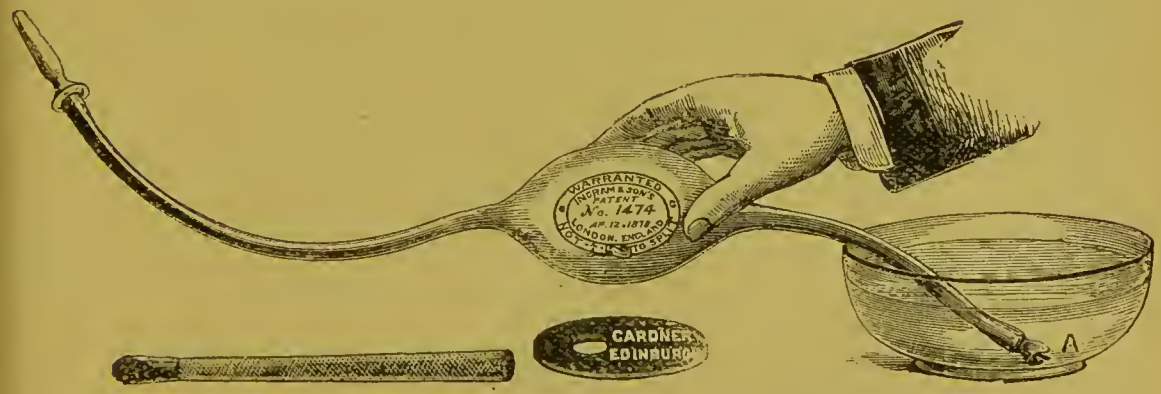


Fig. 2788

*2788	Enema, best seamless red rubber, with gum vaginal pipe	0	4	6
2789	The "Adaptable" Enema, red rubber, sterilizable, with glass rectal and vaginal pipes, in box .	0	4	6
2790	The "Uzeeze" Enema, with sucker and vaginal pipe, in box	0	2	9

*Numbers marked with * are illustrated*

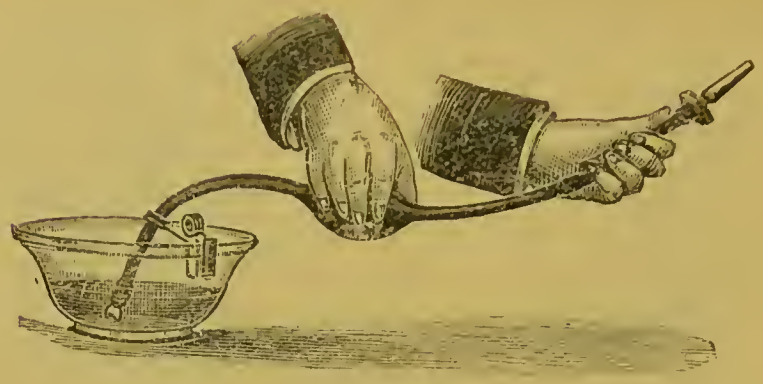


Fig. 2791

*2791	Enema Basin Clip, for holding enema in basin .	£0	0	6
2792	Enema Sucker, for holding enema in basin .	0	0	6
2793	Enema Valve Strainers . each, *2d.*; per doz.	0	1	9
2794	Metal Box, for enema, with lock and key . .	0	3	6

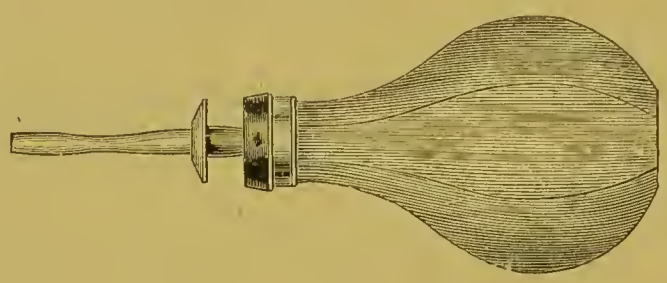


Fig. 2795

*2795	Clyster Bag, rubber ball, with bone rectal pipe, 1 oz., 1/6; 2 oz., 1/9; 3 oz., 2/-; 4 oz., 2/6; 6 oz., 3/6; 8 oz.	0	4	0
2796	Glass Syringe, female, cotton piston, ½ oz., *3d.*; 1 oz., *4d.*; 1½ oz., *6d.*; 2 oz., *8d.*; 3 oz.	0	1	0
2797	Glycerine Syringe, glass barrel, celluloid mounts, 2 drms.	0	2	0

Fig. 2798

*2798	Glycerine Syringe, glass barrel, vulcanite mounts, 2 drms., *9d.*; ½ oz., 1/-; 1 oz.	0	2	0

For Male Glass Syringes, see page 345.

RECTAL TUBES

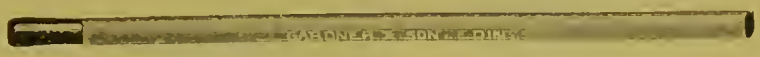


Fig. 2799

*2799	O'Beirne's Gum Elastic Rectal Tube, each, 5 in., 6*d.*; 8 in. and 10 in., 1/3; 12 in. and 14 in., 1/6; 16 in., 18 in., and 20 in., 2/-; 24 in.	£0	2	6
2800	Rubber Rectal Tube, assorted calibres, with funnel end, 6 in., 1/-; 8 in., 1/6; 10 in., 2/-; 12 in.	0	2	6
2801	Rubber Rectal Tube, double channel, with glass mounts, 2 sizes . . . . . each	0	4	6
2802	Rectal Feeding Apparatus, consisting of 10 in. rubber rectal tube, glass connection, rubber tubing, and glass filler	0	3	0

SPRAYS, BELLOWS, AND INHALERS

ATOMISERS

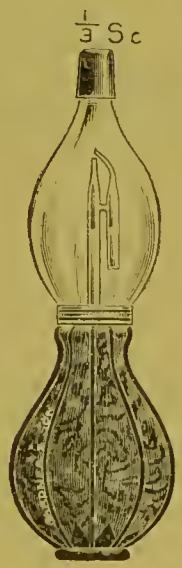


Fig. 2803

*2803	Atomiser, glass, with rubber ball, for spraying oily fluids into nose	0	3	0
2804	Atomiser, glass, with rubber ball, for spraying oily fluids into larynx	0	3	0

*Numbers marked with * are illustrated*

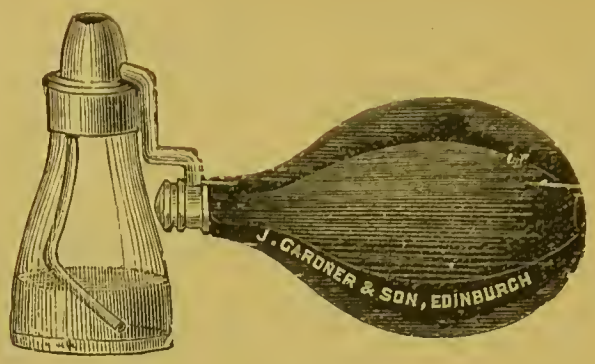


Fig. 2805

*2805 Atomiser, for spraying oily fluids into nose . . £0 3 0

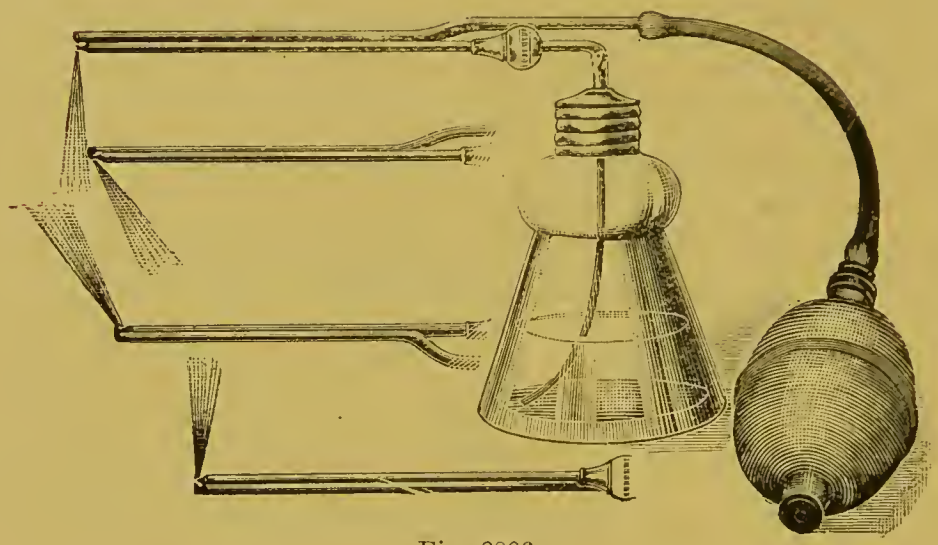


Fig. 2806

*2806 Atomiser, for spraying oily fluids into larynx and naso pharynx 0 6 0

DISINFECTING

2807	Formalin Atomiser, nickel plated . .	net	0	4	6
2808	Formalin Spray, treble nozzle, nickel plated	„	1	7	6
2809	Formalin Pump, copper, single nozzle . .	„	2	2	0
2810	„ „ „ double nozzle .	„	2	5	0
2811	Formalin Lamp, copper, with 50 tablets .	„	0	10	0

*Numbers marked with * are illustrated*

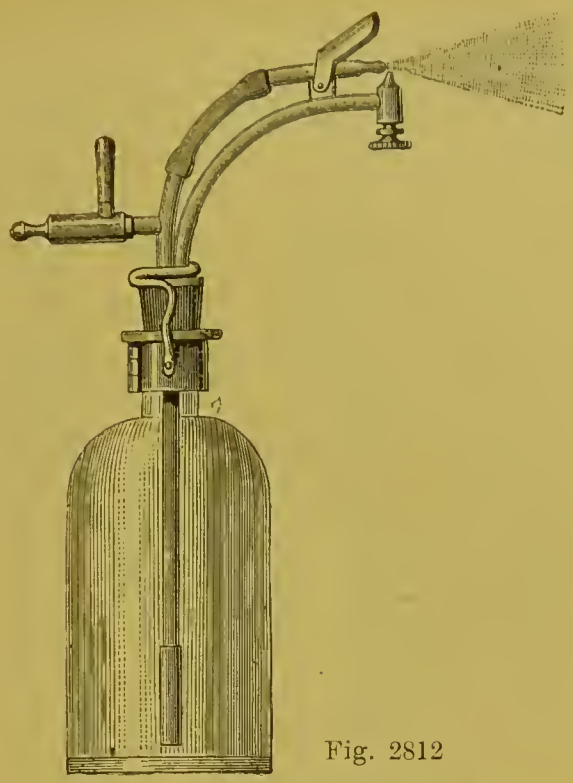


Fig. 2812

*2812	Lister's Hand Spray, bottle and bellows . .	£0	12	6
2813	Mackenzie's Portable Spray, with crosspiece having 2 nozzles, additional rods for reaching ceiling, and rubber tubing . . . net	2	2	0
2814	Rubber Bucket for use with Mackenzie's Spray, net	0	5	6

LARYNGEAL

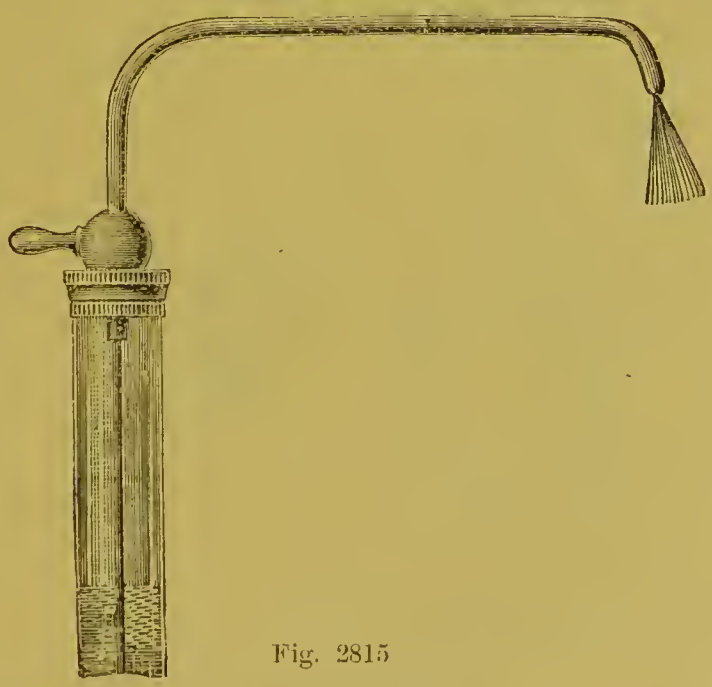


Fig. 2815

*2815	Laryngeal Spray, bottle and bellows . . .	0	4	0

*Numbers marked with * are illustrated*

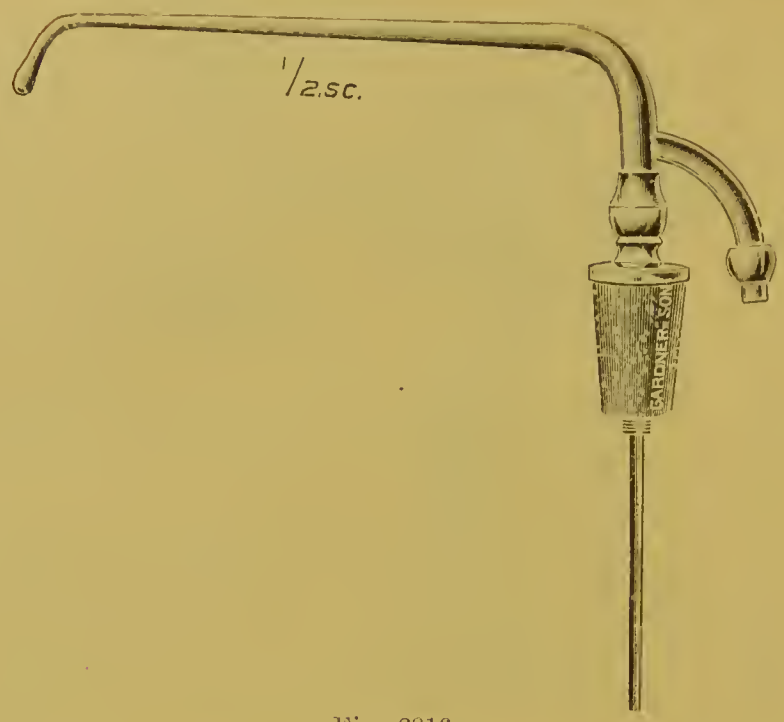


Fig. 2816

*2816 Mackenzie's Laryngeal Spray, bottle and bellows £0 7 6

NASAL

Fig. 2817

*2817 Cohnstædt's Glass Nasal Spray, with bellows . 0 2 6

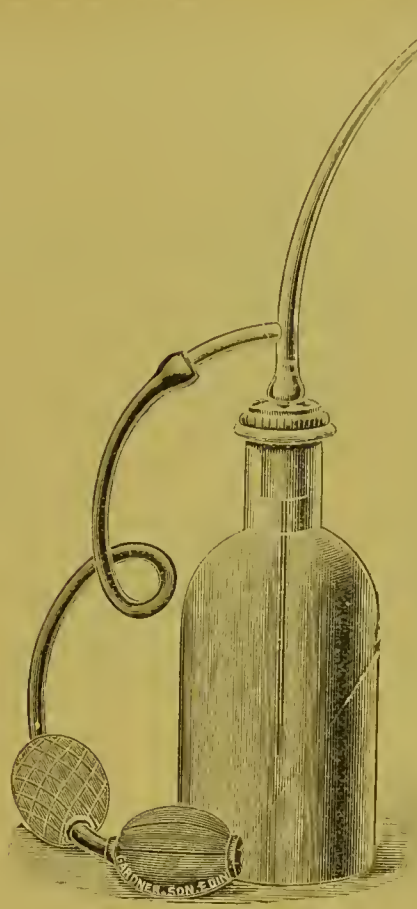


Fig. 2818

*2818 Mackenzie's Anterior Nasal Spray, bottle and bellows £0 7 6

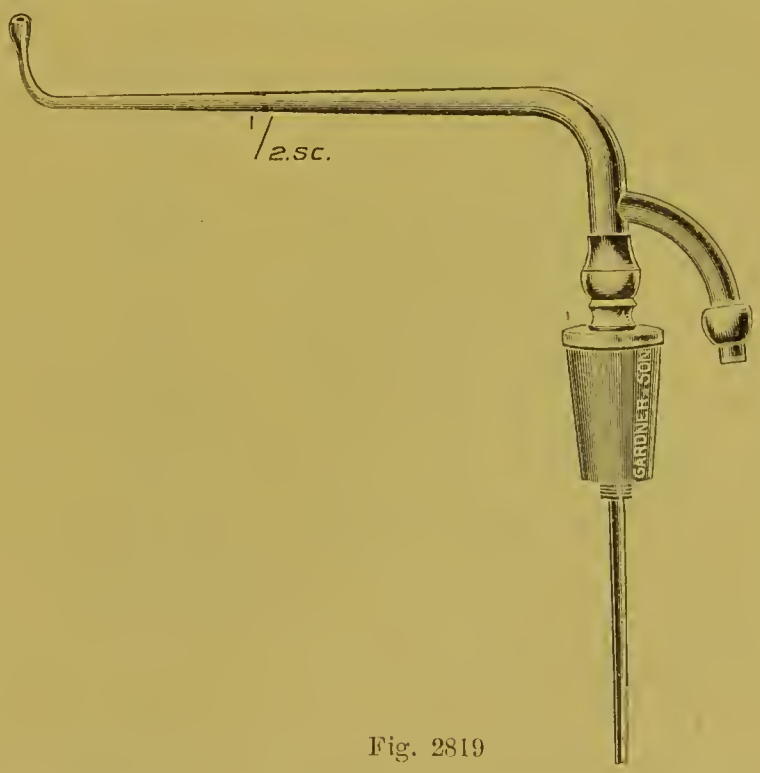


Fig. 2819

*2819 Mackenzie's Posterior Nasal Spray, bottle and bellows 0 7 6

*Numbers marked with * are illustrated*

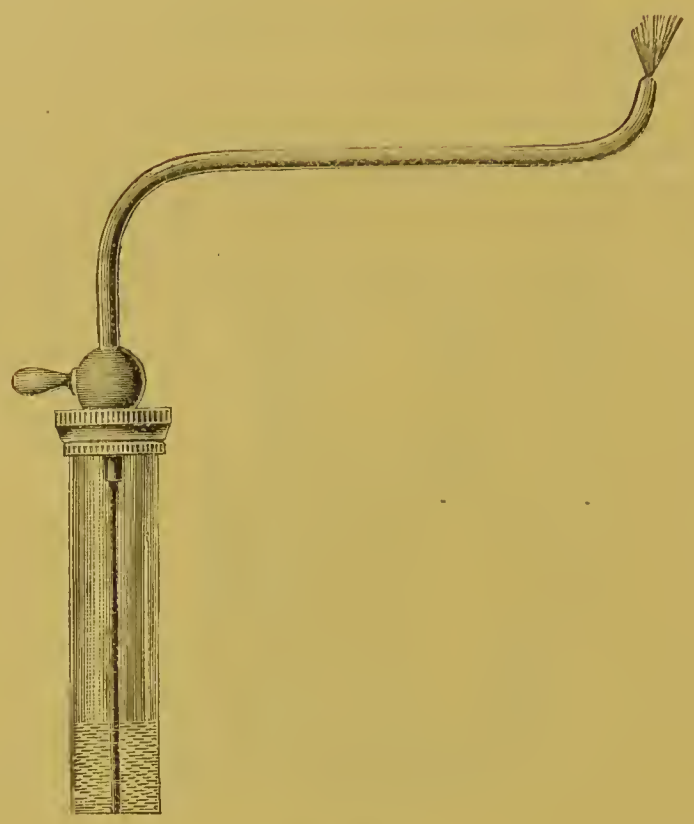


Fig. 2820

*2820	Posterior Nasal Spray, bottle and bellows . .	£0	4	0
2821	Vulcanite Nasal Spray, straight, bottle and bellows	0	3	0
2822	Vulcanite Nasal Spray, curved, bottle and bellows	0	3	0
2823	Vulcanite Posterior Nasal Spray, bottle and bellows	0	4	0

THROAT

2824	Vulcanite Miniature Throat Spray, 2 points, bottle and bellows	0	2	6

*Numbers marked with * are illustrated*

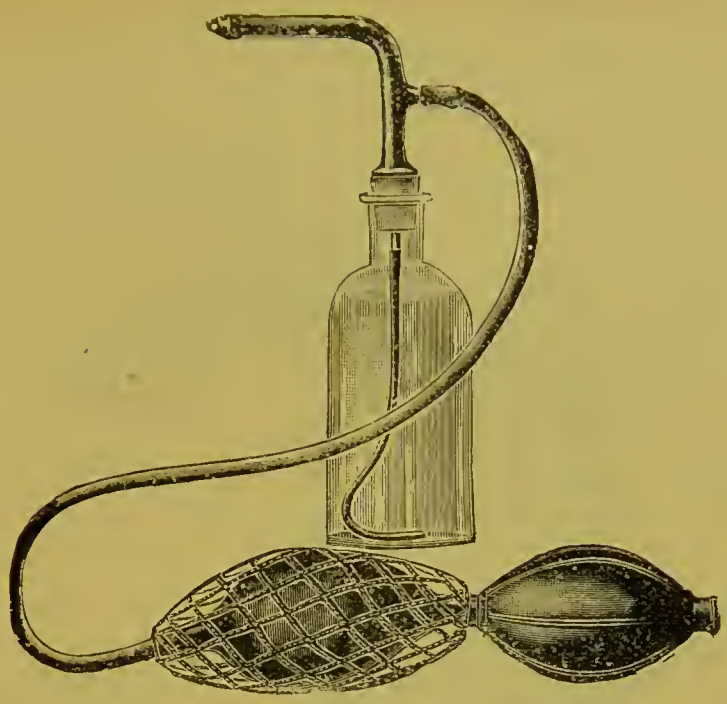


Fig. 2825

*2825 Vulcanite Throat Spray, bottle and bellows, size 1, 2/-; 2, 2/6; 3, £0 3 0

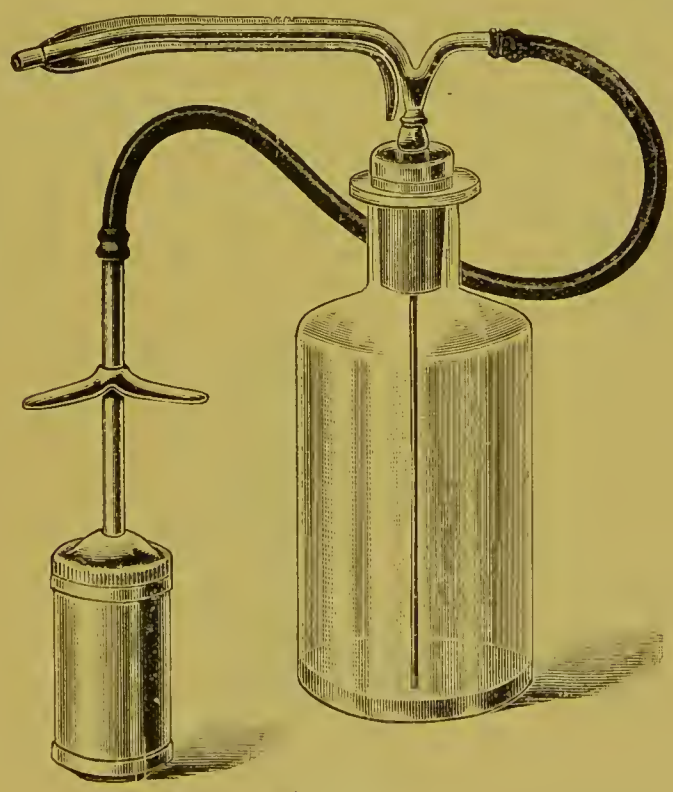


Fig. 2826

*2826 Throat Spray, with tongue depressor, and metal pump bellows 0 4 6

(Specially suitable for tropical climates.)

*Numbers marked with * are illustrated*

BELLOWS

2827	Atomiser Bulb, white rubber	£0	0	9

Fig. 2828

*2828	Double Ball Bellows, size 00, 9*d.*; 0, 1/-; 1, 1/3; 2, 1/6; 3, 2/-; 4, 2/9; 5	0	3	6

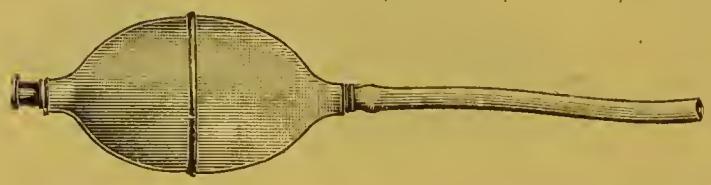


Fig. 2829

*2829	Single Ball Bellows	0	1	0

INHALERS AND RESPIRATORS

2830	Godfrey's Chloride of Ammonium Inhaler, net	0	6	0
2831	"Vaporole" Chloride of Ammonium Inhaler, net	0	5	0
2832	Acid Refills for "Vaporole" Inhaler, per box of 1 dozen . . . . . net	0	1	3
2833	Alkali Refills for "Vaporole" Inhaler, per box of 1 dozen . . . . . net	0	1	3

Fig. 2835

2834	Nelson's Steam Inhaler, plain, 2 sizes, each, 1/6 and	0	2	6
*2835	Nelson's Steam Inhaler, marbled, 2 sizes, each, 2/6 and	0	3	0

*Numbers marked with * are illustrated*

2836 Spare Mouthpieces for Nelson's Inhalers, for No. 2834, 8*d.*; for No. 2835 £0 1 4

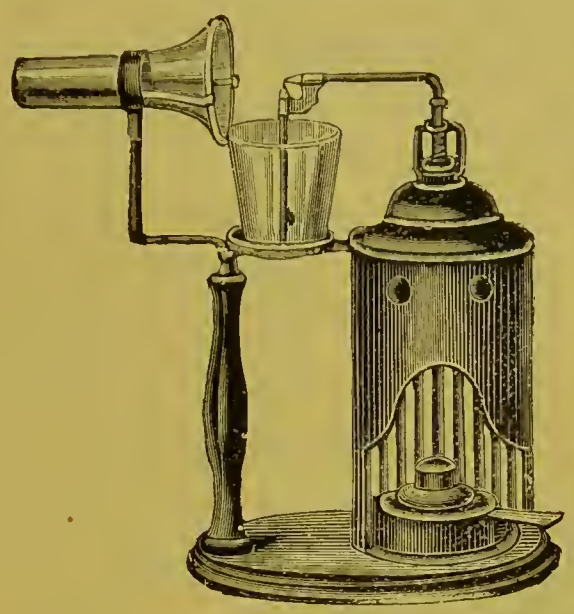


Fig. 2837

*2837 Siegle's Steam Inhaler, complete 0 4 6
2838 Wire Frame Inhalers, as used in Victoria Hospital 0 1 3
2839 Oxygen Inhalation Apparatus, to attach to cylinder (not returnable) 0 7 6

(*Price of oxygen and terms for hire of cylinder on application.*)

2840 Coghill's Inhaling Oral Respirator, celluloid, 3/9; metal 0 2 3

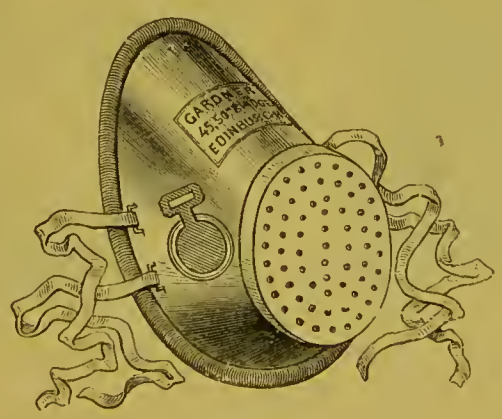


Fig. 2841

*2841 Hunter Mackenzie's Inhaling Naso-Oral Respirator . . . . celluloid, 5/3; metal 0 3 6
2842 Oral Respirators . . . . from 1/- to 0 3 6
2843 Yeo's Inhaling Naso-Oral Respirator . . . 0 0 6

*Numbers marked with * are illustrated*

DIAGNOSTIC INSTRUMENTS

ÆSTHESIOMETERS

2844	Grainger Stewart's Æsthesiometer . . .	£0 13 0
2845	Sieveking's Æsthesiometer, metrical graduations	0 10 6

BALLS

For testing the muscular sense

2846	Balls, loaded, covered in leather .	per set of 4	1 0 0
2847	,, ,, ,, rubber . .	per set of 4	0 18 6

CENTRIFUGES

For examination of blood, sputum, and urine

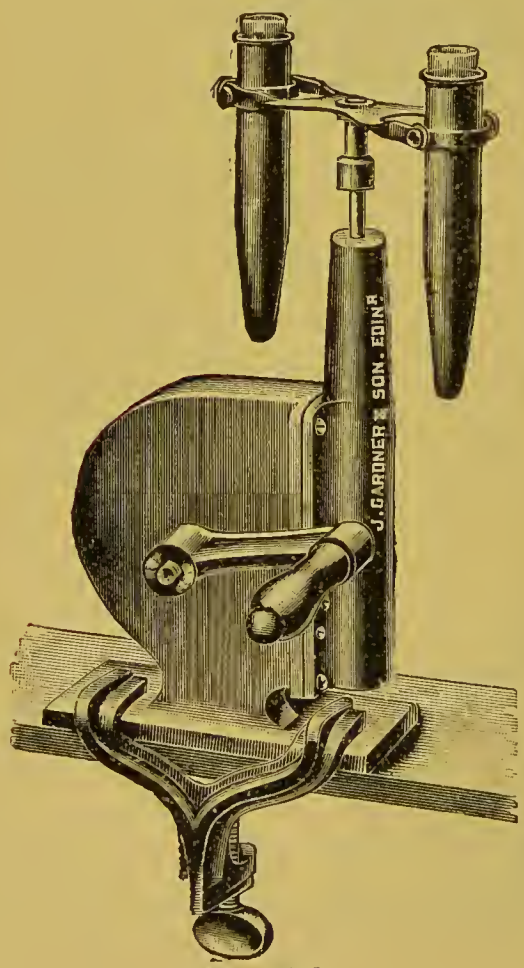


Fig. 2848

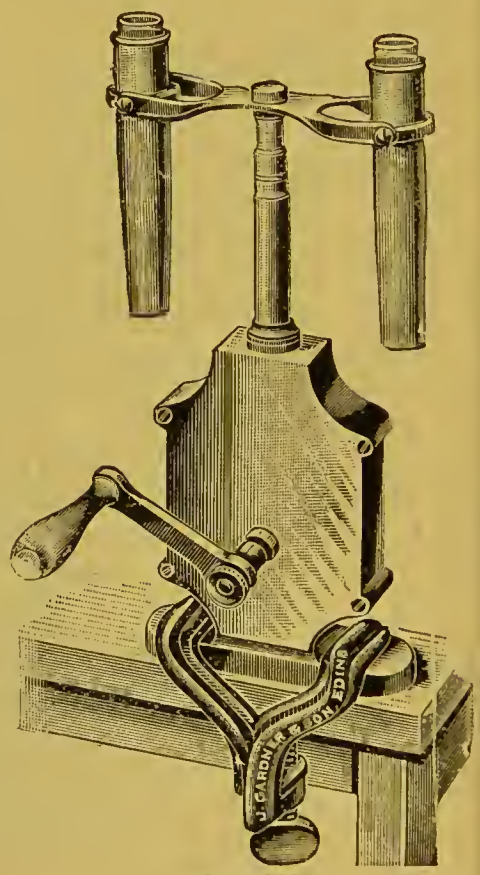


Fig. 2849

*2848	Centrifuge, with 2 test tubes, and clamp for table	1 8 0
*2849	Centrifuge, with 2 test tubes, and clamp for table	1 12 6
2850	Centrifuge, 2 speeds, with 2 test tubes, hæmatocrite, and clamp for table	2 2 0

*Numbers marked with * are illustrated*

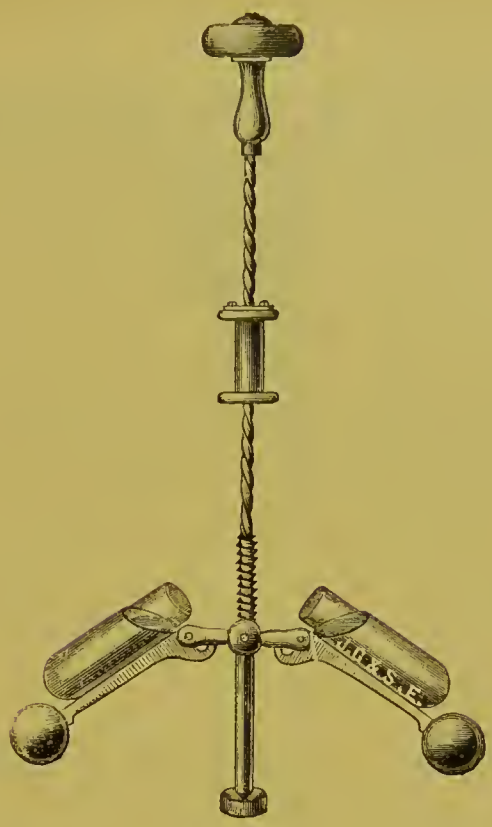
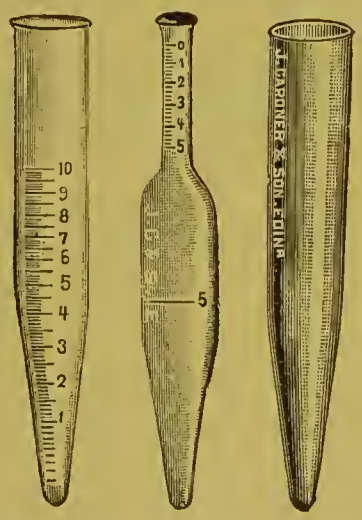


Fig. 2851

*2851	Centrifuge, with 2 test tubes, portable pattern, on Archimedean principle	£1	0	0
2852	Centrifuge, with 2 test tubes, for use with water .	1	5	0

(Any of above machines may be supplied with guard at a cost of 7/6 extra.)



Figs. 2853 2854 2855

*2853	Test Tube for Centrifuge, graduated, for blood .	0	0	9
*2854	Test Tube for Centrifuge, graduated, for milk .	0	1	0
*2855	Test Tube, for Centrifuge, plain	0	0	3

*Numbers marked with * are illustrated*

2856 Aluminium Holders for test tubes . . each £0 1 6

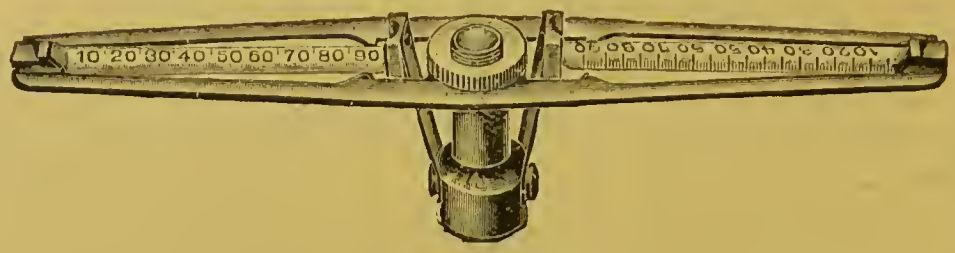


Fig. 2857

*2857 Hæmatocrite, with 2 graduated glass tubes, as supplied with Fig. 2850 . . . . . 0 10 6

See also pages 548, 549.

CLINICAL THERMOMETERS

In metal pull-off cases

Fig. 2858

*2858 Clinical Thermometer, round stem, 3 minutes, 1/-; 60 seconds, 1/6; 30 seconds 0 2 0

2859 Clinical Thermometer, round stem, miniature, 30 seconds 0 2 0

Fig. 2860

*2860 Clinical Thermometer, magnifying stem, 3 minutes, 1/6; 60 seconds, 2/-; 30 seconds 0 2 6

2861 Clinical Thermometer, magnifying stem, miniature, 30 seconds 0 2 6

2862 "Easy Set" Clinical Thermometer, round stem, 3 minutes, 2/-; 60 seconds, 2/6; 30 seconds 0 3 0

2863 "Easy Set" Clinical Thermometer, magnifying stem, 3 minutes, 2/6; 60 seconds, 3/-; 30 seconds 0 3 6

2864 "Repello" Clinical Thermometer, round stem, 3 minutes, 5/-; 60 seconds, 5/6; 30 seconds 0 6 0

2865 "Repello" Clinical Thermometer, magnifying stem, 3 minutes, 6/-; 60 seconds, 7/-; 30 seconds 0 7 6

2866	Ruby Back Clinical Thermometer, round stem, 3 minutes, 2/6; 60 seconds	£0	3	0
2867	Ruby Back Clinical Thermometer, magnifying stem, 3 minutes, 3/-; 60 seconds, 3/6; 30 seconds	0	4	0

Fig. 2868

*2868	Square Clinical Thermometer (to prevent rolling), 3 minutes, 2/6; 60 seconds, 3/-; 30 seconds	0	4	0
2869	Nurses' Special Clinical Thermometer, round stem . 3 minutes, net, 9*d.*; 30 seconds, net	0	1	0
2870	Kew Certificate for accuracy of scale or time, each	0	1	6
2871	Gold Clinical Thermometer Case, 9 ct., plain, 24/-; chased	1	7	0
2872	Silver Clinical Thermometer Case, plain, 4/-; chased	0	6	6
2873	"Resetting" Clinical Thermometer Case . .	0	1	0

Every Thermometer is guaranteed to be of best British Manufacture, and thoroughly reliable.

Special quotations to Hospitals, and for quantities.

Customer's name engraved on thermometers for orders of not less than one dozen.

Thermometers being extremely delicate instruments, every care is taken in packing them, but it must be distinctly understood that they are sent entirely at purchaser's risk.

CYRTOMETERS

2874	Cyrtometer, graduated cloth, with shaped vulcanite spine pad	0	2	0
2875	Cyrtometer, soft metal, hinged and graduated .	0	3	0

DIAGRAM STAMPS

2876	Anatomical Rubber Stamps, for front and back, in box, with ink and pad	0	7	6
2877	Thoracic Charts, per doz., 6*d.*; per book of 50	0	2	0

*Numbers marked with * are illustrated*

DYNAMOMETER

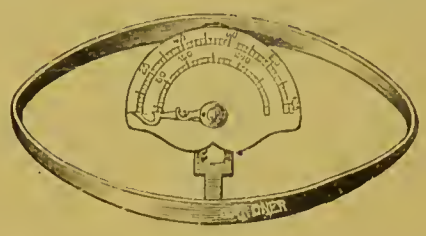


Fig. 2878

*2878	Dynamometer, double scale, plated . . .	£1	0	0

HÆMACYTOMETERS AND HÆMOGLOBINOMETERS

(Instruments under this heading are *strictly net*)

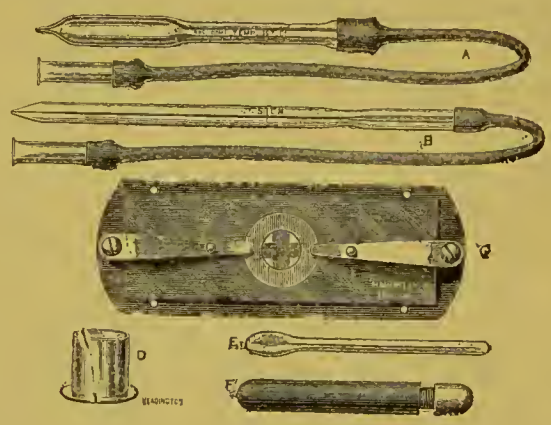


Fig. 2879

*2879	Gowers' Hæmacytometer, in case . . .	2	12	6
2880	Thoma Leitz's Hæmacytometer, with one pipette (either for red or white corpuscles), in case .	0	18	0
2881	Thoma Leitz's Hæmacytometer, with two pipettes (for red and white corpuscles), in case . .	1	2	0
2882	Thoma Leitz's Pipettes for red or white corpuscles . . . . . each	0	4	0
2883	Thoma Leitz's Counting Chamber, with cover glass	0	12	0
2884	Thoma Leitz's Cover Glass	0	0	6
2885	Thoma Zeiss' Hæmacytometer, with one pipette (either for red or white corpuscles), in case .	1	1	6

*Numbers marked with * are illustrated*

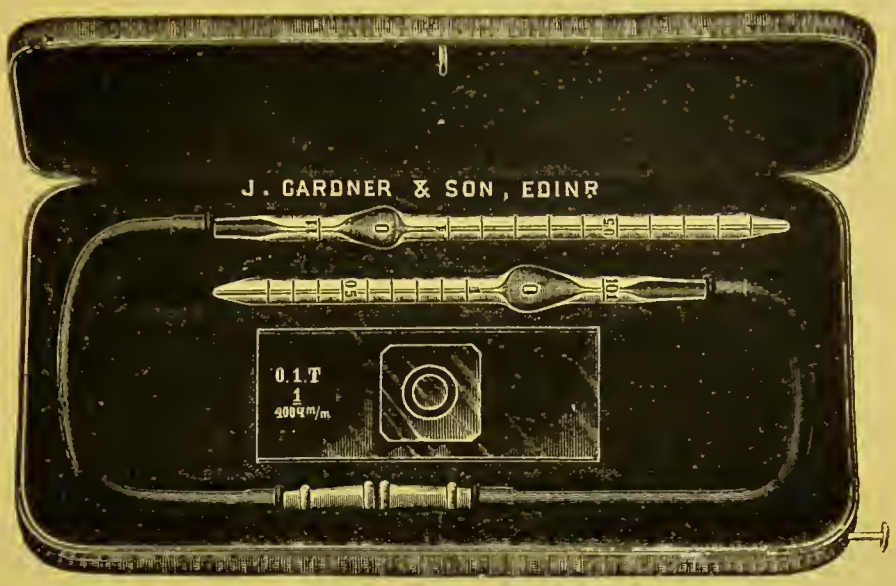


Fig. 2886

*2886	Thoma Zeiss' Hæmacytometer, with two pipettes (for red and white corpuscles), in case . .	£1	7	0
2887	Thoma Zeiss' Pipettes, for red or white corpuscles . . , . . . each	0	5	0
2888	Thoma Zeiss' Counting Chamber, with two cover glasses, in case	0	14	0
2889	Thoma Zeiss' Cover Glass	0	0	6
2890	Counting Chamber, Tuerk's, with two cover glasses, in case	0	19	0

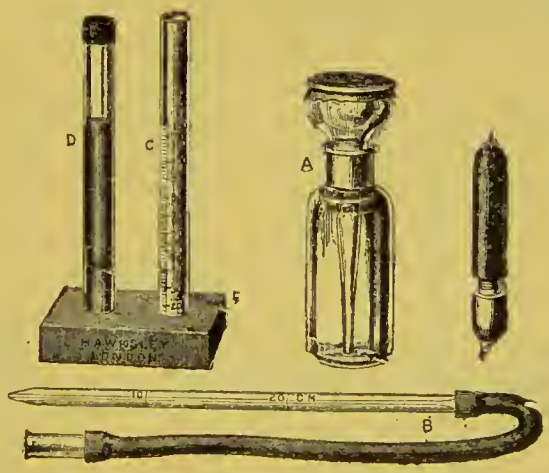


Fig. 2891

*2891	Gowers' Hæmoglobinometer, in case . . .	1	1	0
2892	Haldane's Hæmoglobinometer, in case . .	1	11	6
2893	Oliver's Hæmoglobinometer, with candle-light standards, in case	4	10	0

*Numbers marked with * are illustrated*

2894	Oliver's Daylight Standards, and nine riders, extra	£3	3	0
2895	Oliver's Hæmoglobinometer, complete, in Solly's case	6	18	6
2896	Tallquist's Hæmoglobin Scale	0	5	0
2897	Capillary Tubes, for blood . per 100	0	0	10
2898	,, ,, with bulb, for blood . per doz.	0	0	5

PELVIMETERS. *See pages* 249, 250.

PENCILS

Fig. 2899

*2899	Dermatograph Pencil, blue, with protector	0	0	3
2900	Dermatograph Pencils, 4 assorted colours, in box	0	1	0

PERCUSSION HAMMERS

Fig. 2901

*2901	Percussion Hammer, circular head, with rubber ring, metal handle	0	1	6

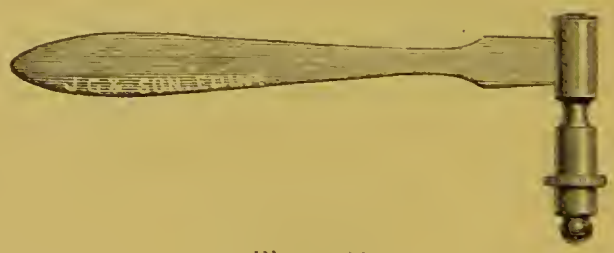


Fig. 2902

*2902	Percussion Hammer, metal head with rubber tip, wooden handle	0	2	0

Fig. 2903

*2903 Percussion Hammer, all metal, rubber tip . . £0 3 0

Fig. 2904

*2904 Percussion Hammer, all metal, rubber tip . . 0 2 6

Fig. 2905

*2905 Percussion Hammer, solid rubber head, metal handle 0 2 0

PLEXIMETERS

2906 Glass Pleximeter, graduated 0 1 0

Fig. 2907

Fig. 2908

*2907 Metal Pleximeter, aluminium 0 1 6
*2908 Pillar Pleximeter, ebony 0 1 0

*Numbers marked with * are illustrated*

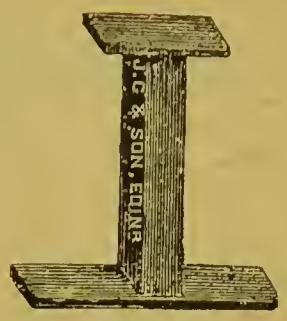


Fig. 2909

*2909	Sansom's Pleximeter, vulcanite	£0	2	0

POCKET TAPE MEASURES

(*Chesterman's celebrated make*)

Fig. 2910

*2910	Brass Case, cloth tape, English and Metric Scales, 3 feet, 1/9; 4 feet	0	2	3
2911	Brass Case, steel tape, English and Metric Scales, 3 feet, 2/9; 4 feet	0	3	3
2912	Plated Case, cloth tape, English and Metric Scales, 3 feet, 2/3; 4 feet	0	2	9
2913	Plated Case, steel tape, English and Metric Scales, 3 feet, 3/3; 4 feet	0	3	9
2914	Ordinary Measuring Tape, 5 feet, brass tipped .	0	0	4

PULSE GLASSES

2915	Pulse Sand Glass, $\frac{1}{4}$ or $\frac{1}{2}$ minute, unmounted, each	0	0	9

Fig. 2916

*2916	Pulse Sand Glass, $\frac{1}{4}$ minute, in metal case, with ring	0	1	0

*Numbers marked with * are illustrated*

SPHYGMOGRAPHS

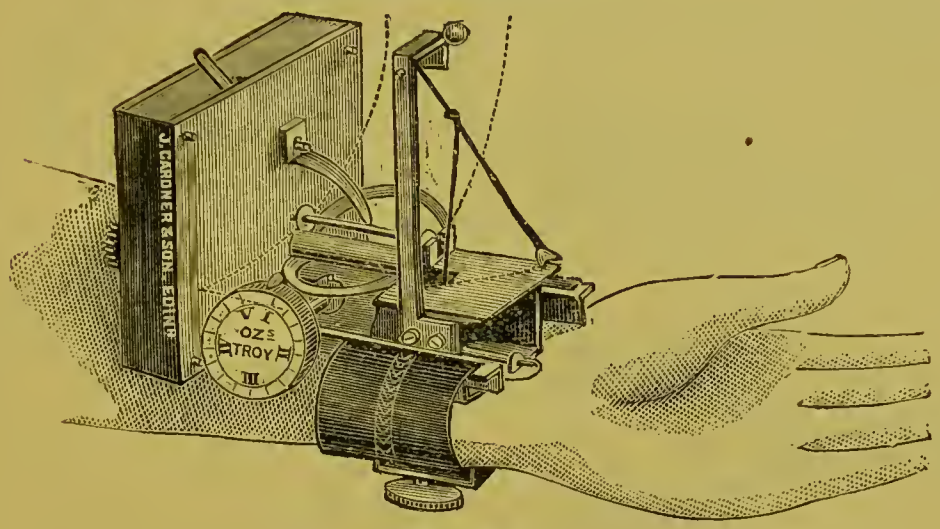


Fig. 2917

*2917	Dudgeon's Sphygmograph, in case, complete .	£2	5	0
2918	Marey's Sphygmograph, in case, complete, with 100 papers	6	6	0
2919	Richardson's Sphygmograph, in case . . .	2	15	0
2920	Sphygmograph Papers . . . per 100	0	1	0

SPHYGMOMANOMETERS

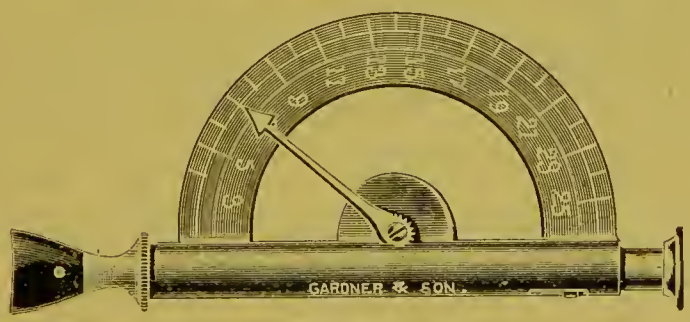


Fig. 2921

*2921	Cruise's Sphygmomanometer, in case . . .	1	15	0
2922	Leonard Hill's Pocket Sphygmomanometer, net	0	10	0
2923	Martin's Sphygmomanometer (modified Riva-Rocci), in case . . . . . net	1	13	6
2924	Mummery's Sphygmomanometer (modified Riva-Rocci), in case . . . . . net	2	8	6
2925	Riva-Rocci Sphygmomanometer, in case, net	2	12	6
2926	Lewis' Blood-Pressure Charts, net, per 100, 3/6; per doz.	0	0	6

*Numbers marked with * are illustrated*

SPIROMETER

2927 Lowne's Spirometer, complete, in case . . . £4 10 0

STETHOSCOPES, BINAURAL

2928 Binaural Stethoscope, fixed spring, single chest-piece, rubber tubes 0 4 0

Fig. 2929

*2929 Binaural Stethoscope, fixed spring, double chest-piece, rubber tubes 0 6 0

Fig. 2930

*2930 Binaural Stethoscope, fixed spring, double chest-piece, curved mount, rubber tubes . . . 0 6 0

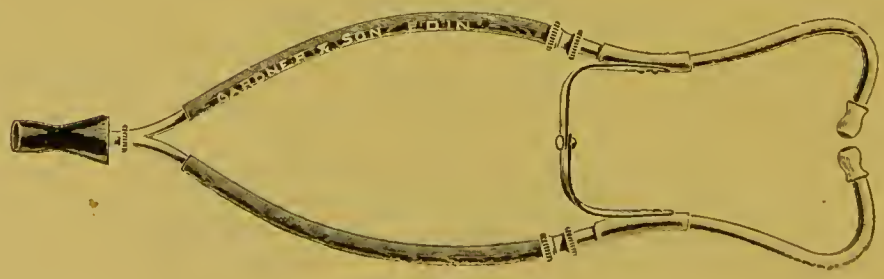


Fig. 2931

*2931 Binaural Stethoscope, folding spring, reversible chestpiece, rubber tubes 0 7 0

*Numbers marked with * are illustrated*

Fig. 2932

*2932 Binaural Stethoscope, folding spring, double chestpiece with finger rest, rubber tubes . £0 7 6

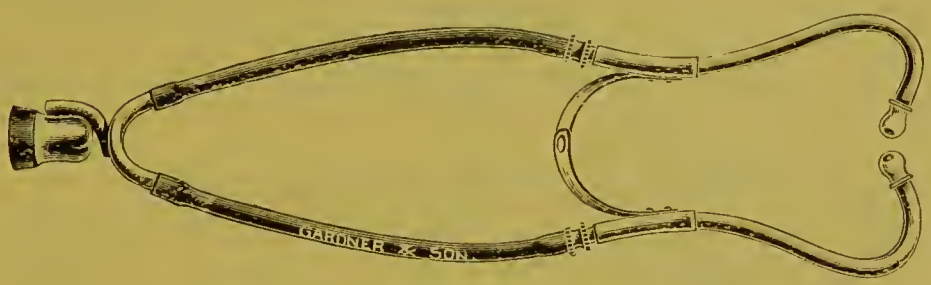


Fig. 2933

*2933 Binaural Stethoscope, folding spring, improved chestpiece with rubber cushion, rubber tubes . 0 8 0

Fig. 2934

*2934 Binaural Stethoscope, with fixing screw instead of spring, double chestpiece with finger rest, rubber tubes 0 9 0

Fig. 2935

*2935	Binaural Stethoscope, folding spring, curved double chestpiece, with finger rest, ivory mounts, rubber tubes	£0	10	6
2936	Binaural Stethoscope, with fixing screw instead of spring, double chestpiece, spiral metal tubes	0	12	6

(*Specially adapted for tropical climates.*)

Fig. 2937

*2937	Binaural Stethoscope, folding spring, Bowles' improved chestpiece, rubber tubes . . .	0	6	6

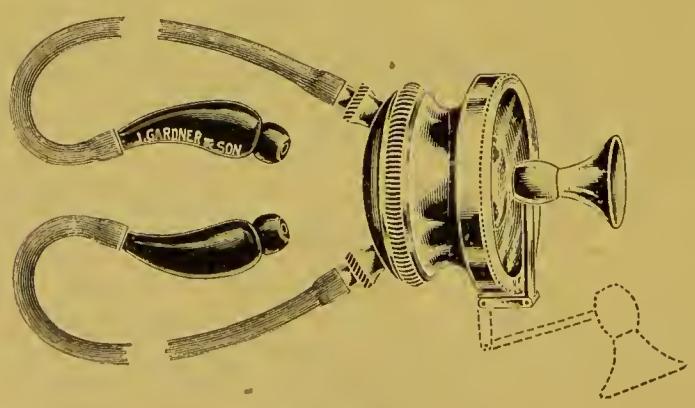


Fig. 2938

*2938	Phonoscope, improved pattern, small folding chestpiece, in pouch	0	5	6

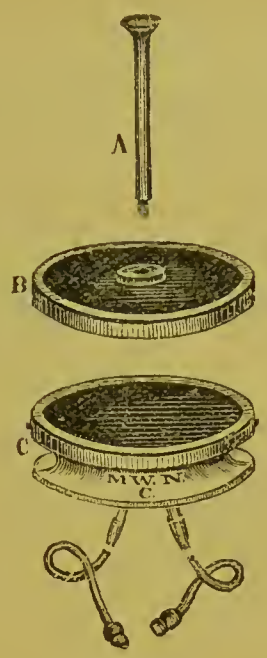


Fig. 2939

*2939	Phonendoscope, original pattern, in metal case .	£0	13	0

STETHOSCOPE ACCESSORIES

2940	Chestpiece, double, with curved mount, as Fig. 2930	0	2	9
2941	Chestpiece, reversible, as Fig. 2931 . . .	0	2	0
2942	Chestpiece, double, with finger rest, as Fig. 2932	0	3	0
2943	Chestpiece, improved pattern, as Fig. 2933 . .	0	4	0
2944	Chestpiece, double, with finger rest, as Fig. 2934	0	3	0
2945	Chestpiece, double, with finger rest, ivory mounts, as Fig. 2935	0	5	9

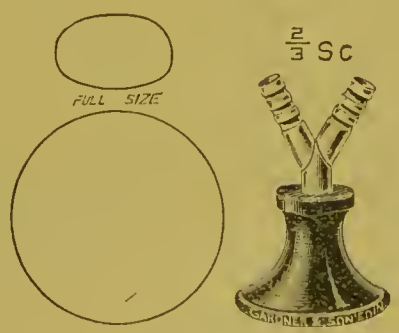


Fig. 2946

*2946	Thomson's Reversible Chestpiece for children .	0	1	6

*Numbers marked with * are illustrated*

2947 Teske's Stethonoscope, latest pattern, for attaching to ordinary binaural stethoscope . . . £0 12 6

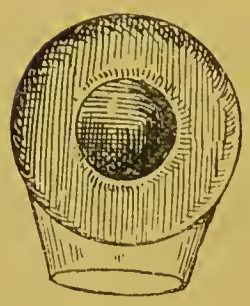


Fig. 2948

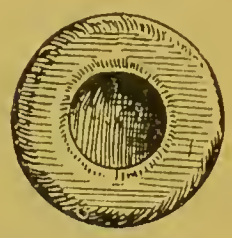


Fig. 2949

Fig. 2950

*2948	Rubber Cushion for chestpiece	0	0	9
*2949	Rubber Cap for chestpiece	0	0	6
*2950	Rubber Earpieces . . . . . per pair	0	0	8
2951	Bone Earpieces . . . . . per pair	0	1	4
2952	Ivory Earpieces . . . . . per pair	0	1	10
2953	Rubber Tubing . . . . . per foot	0	0	6
2954	Brown Leather Pouch, for binaural stethoscope .	0	2	9

STETHOSCOPES, ORDINARY

2955 Celluloid Stethoscope, to unscrew . . . 0 2 9

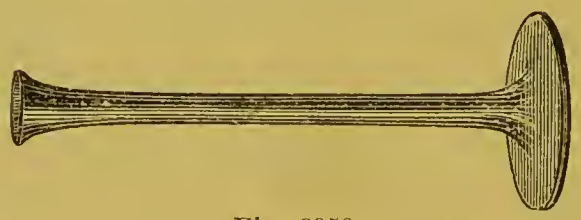


Fig. 2956

*2956	Greenfield's Stethoscope, in cedar or walnut, unpolished, 2/3; polished	0	2	9
2957	Stethoscope, willow, polished or stained black, flat earpiece	0	1	6

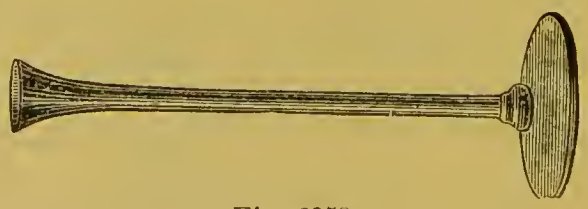


Fig. 2958

*2958	Stethoscope, willow, polished or stained black, flat earpiece, to unscrew	0	2	0

*Numbers marked with * are illustrated*

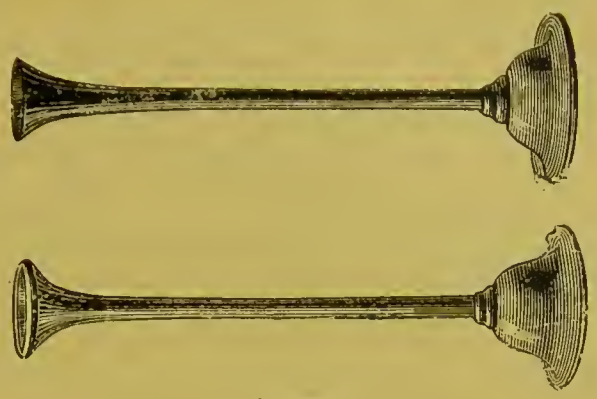


Fig. 2959

*2959 Stethoscope, willow, polished or stained black, bell-shaped earpiece, two depths, to unscrew, each £0 2 6

Fig. 2960

*2960 Stethoscope, willow, polished or stained black, stem to unscrew and insert through earpiece for carrying 0 2 6

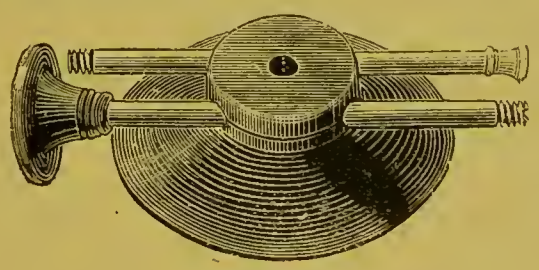


Fig. 2961

*2961 Stethoscope, portable, celluloid ear and chest pieces, metal stem, disjointing . . . 0 3 6

Fig. 2962

*2962 Stethoscope, celluloid ear and chest pieces, metal stem, with ball and socket joint . . . 0 5 3

*Numbers marked with * are illustrated*

2963	Stethoscope, Clark's	£0	4	0
2964	Stethoscope Clip, for carrying stethoscope in hat	0	1	0

(Any pattern of metal or wooden stethoscope made to order.)

TEMPERATURE CHARTS AND FRAMES

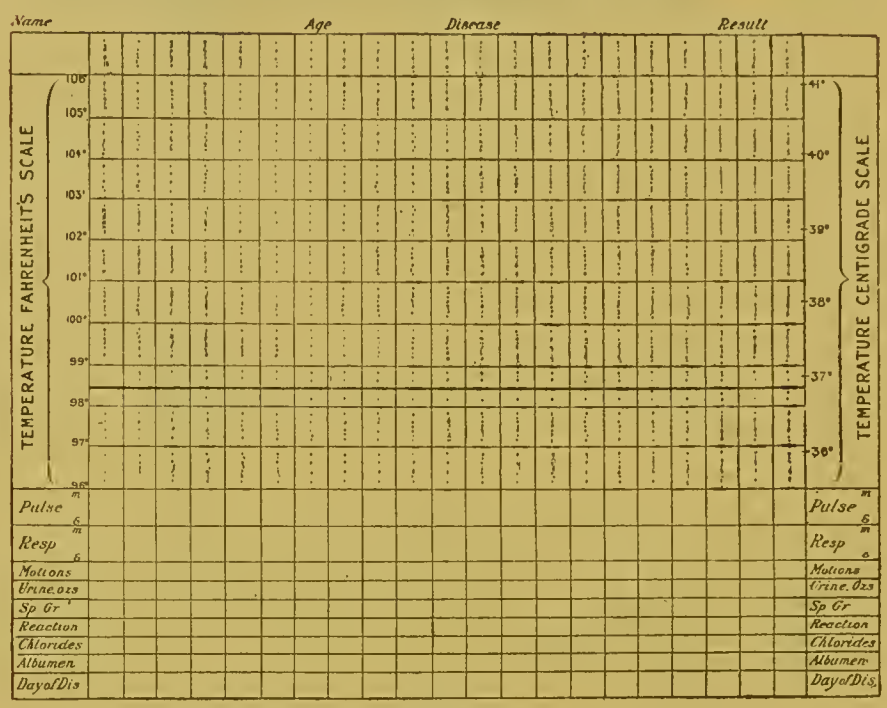


Fig. 2965

*2965	Temperature Charts, morning and evening, E.R.I. pattern, per 100, 3/- ; per doz.	0	0	6
2966	Temperature Charts, morning and evening, "Gardner's" . . per 100, 4/6 ; per doz.	0	0	8
2967	Temperature Charts, Gould's, morning and evening, per 1000, 25/- ; per 100, 3/6 ; per 50, 2/- ; per doz.	0	0	8
2968	Temperature Charts, Gould's, 4 hour, per 1000, 25/- ; per 100, 3/6 ; per 50, 2/- ; per doz.	0	0	8
2969	Temperature Chart Frame, single, cardboard .	0	0	6
2970	,, ,, double, cardboard .	0	0	8
2971	,, ,, single, metal, japanned	0	1	3
2972	,, ,, double, metal, japanned	0	1	9

(The above frames are suitable for charts up to $10\frac{1}{4}$ in. × 8 in., but any size can be made to order.)

*Numbers marked with * are illustrated*

URINE TESTING APPARATUS

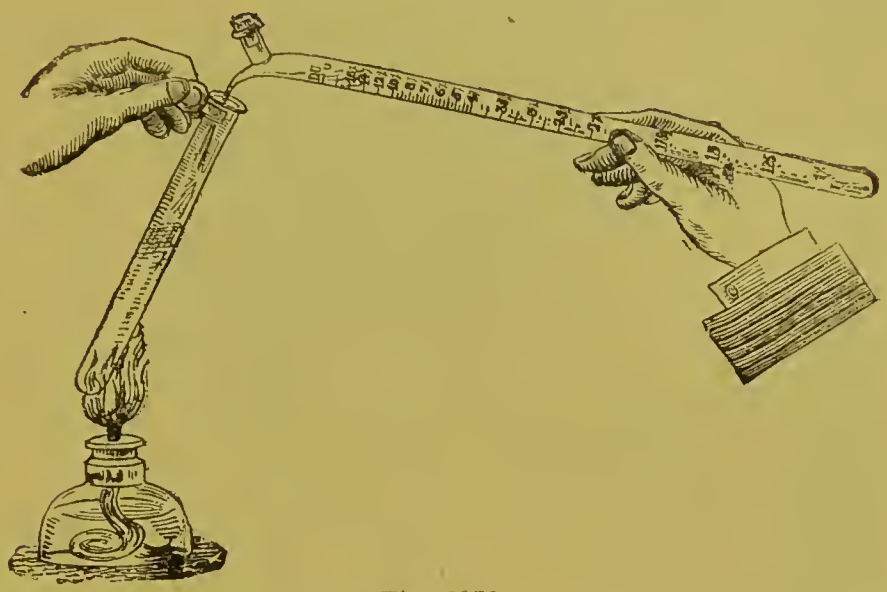


Fig. 2973

*2973	Carwardine's Saccharometer, complete . .	£0	5	0
2974	Armstrong's Pocket Albumin Test, with 12 tablets	0	1	6

Fig. 2975

*2975	Esbach's Albuminometer, in wooden case . .	0	1	6
2976	,, ,, improved pattern, in wooden case	0	2	0

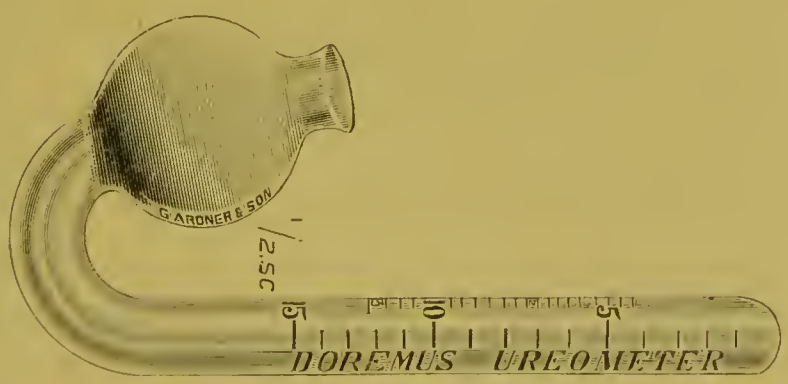


Fig. 2977

*2977	Doremus' Ureometer, double scale, with pipette .	0	3	0

*Numbers marked with * are illustrated*

2978	Doremus'-Hind's Ureometer, glass foot, with side tube and stopcock	£0 4 6
2979	Pipette, curved, for Doremus' Ureometer . .	0 0 8

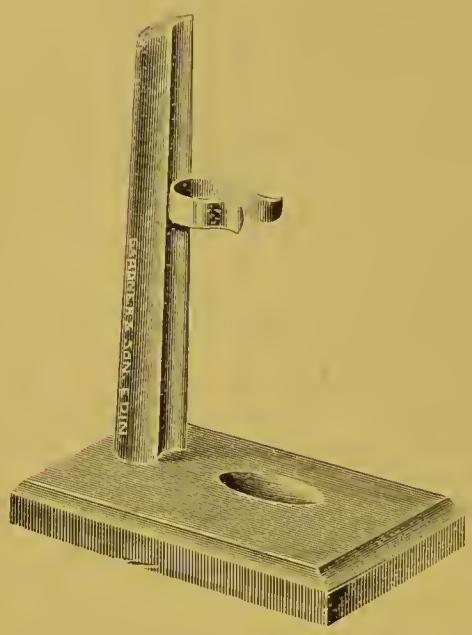


Fig. 2980

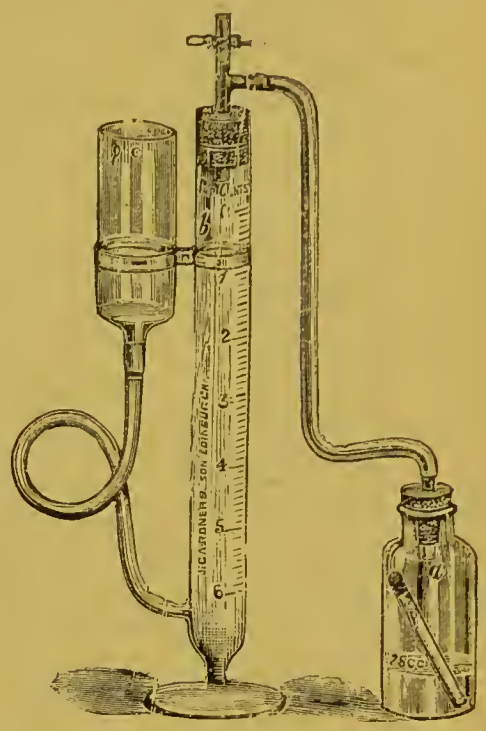


Fig. 2981

*2980	Stand, with clip, for Doremus' Ureometer	£0 1 0
*2981	Gerrard's Ureometer, complete .	0 10 6
2982	Pavy's Apparatus, for estimating sugar	0 15 0
2983	Russell and West's Apparatus, for estimating sugar	0 10 6
2984	Litmus Papers, blue, red, or turmeric, per book	0 0 1
2985	Glass Beads, for testing specific gravity . . . . each	0 1 0
2986	Glass Urinometer, in case . .	0 2 6
*2987	Glass Urinometer, with 2 oz. graduated jar, in case	0 3 6

Fig. 2987

*Numbers marked with * are illustrated*

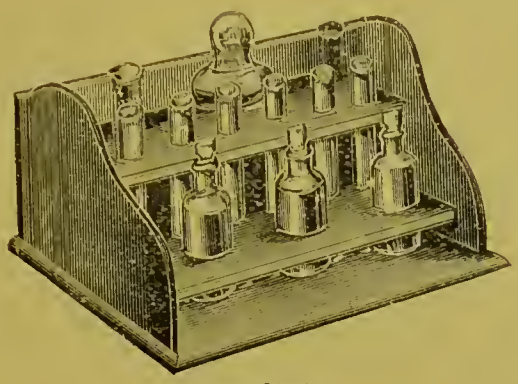


Fig. 2988

*2988 Urine Test Stand, polished mahogany, 3 stoppered bottles, 6 test tubes, urinometer, graduated jar, and spirit lamp £0 12 9

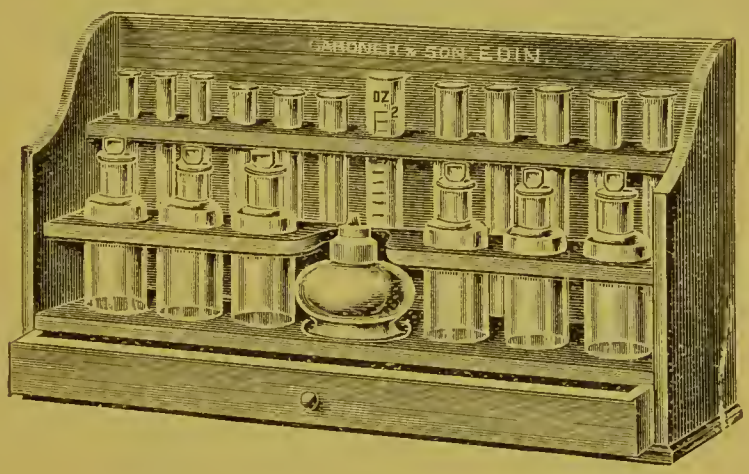


Fig. 2989

*2989 Urine Test Stand, with drawer, 6 stoppered bottles, 2 oz., 12 test tubes, glass urinometer, graduated jar, spirit lamp, 2 pipettes, and 3 litmus books 1 0 0

2990 Urine Test Cabinet, with drawer, in polished walnut, 5 stoppered bottles, labelled for solutions, 6 test tubes, drop bottle, glass urinometer and jar, spirit lamp, and test papers . 1 3 6

Fig. 2991

*2991 Urine Test Cabinet, with drawer, in polished mahogany, 4 stoppered bottles, 1½ oz., 13 test tubes, glass urinometer, graduated jar, spirit lamp, litmus papers, pipettes, stirring rod and watch glass £2 0 0

2992 "Soloid" Urine Test Case, nickel plated, suitable for carrying in pocket, containing urinometer, Esbach's albuminometer, graduated measure, test tubes and stand, spirit lamp, test papers, analysis charts, and assortment of "Soloid" tests . . . . . net 1 5 0

"ROBORAT" TESTS

Fig. 2993

*2993 Syphilis Diagnosticum, a complete and simple outfit for Wassermann's reaction for the

diagnosis of Syphilis, and contains supply of Antigen, Amboceptor, and Complement, sufficient for 6 tests, with all necessary apparatus, complete in case £1 10 0

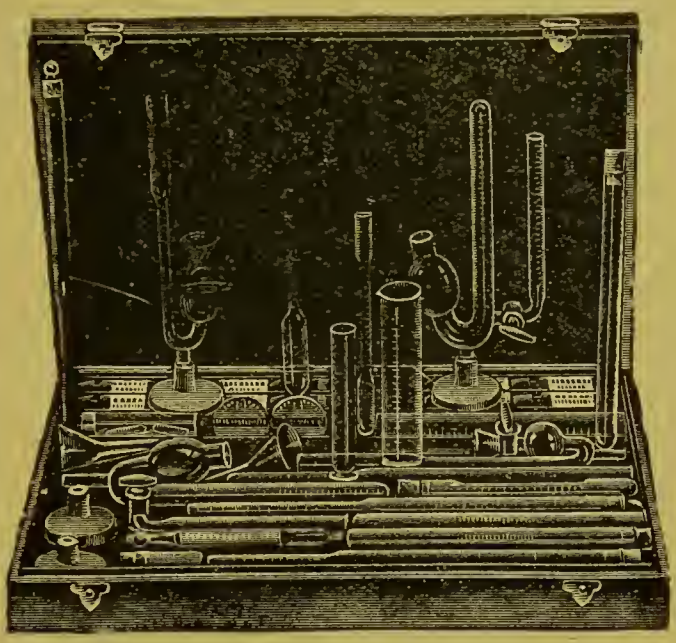


Fig. 2994

*2994 The "Quantitest," a complete set of the various instruments by which a perfect quantitive analysis can be made of Albumen, Sugar, Urea, Uric Acid, Ammonia, Acidity, Indican, Phosphates, Sulphates, Blood, Spec. Gravity, &c.; with reagents, funnels, test papers, filter papers, &c. &c., complete in case,
small size, 37/6; large size 3 3 0

2995 The "Bacteriotest," a complete outfit of all necessary appliances for the Bacteriological Examination of Sputum, Blood and Body Secretions, &c.; and includes stains, pipettes, slides, cover glasses, platinum needle, measures, Petri dishes, spirit lamp, forceps, filter papers, culture tubes, &c. &c., complete in case . . 2 2 0

For test tubes, urine jars, lamps, burettes, &c., see pages 608–621.

WEIGHING AND MEASURING MACHINES

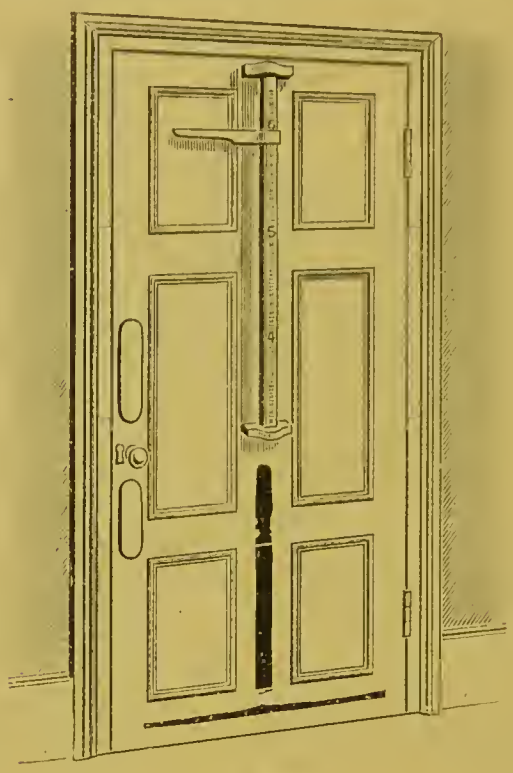


Fig. 2996

*2996	Height Standard, to fix on door or wall . .	£0	10	6
2997	The "Victor" Personal Weighing Machine .	1	1	0

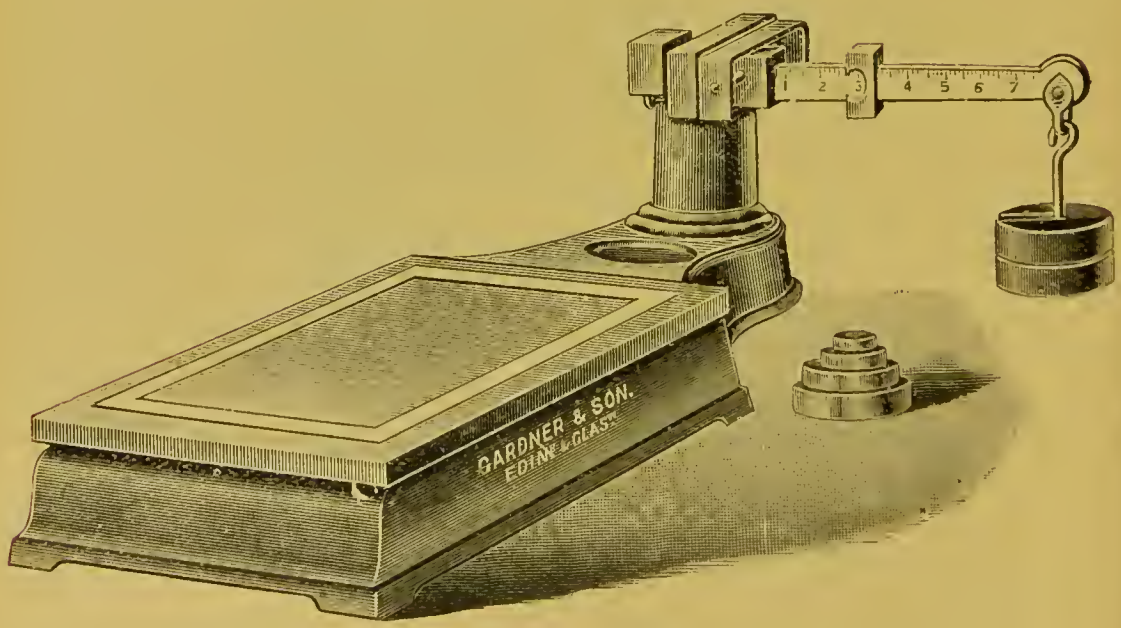


Fig. 2998

*2998	The "Rendrag" Personal Weighing Machine .	1	6	0

*Numbers marked with * are illustrated*

2999 Wood Stand for No. 2998 . . . . . £0 16 6

3000 Wood Stand and Height Standard for No. 2998 . 1 8 0

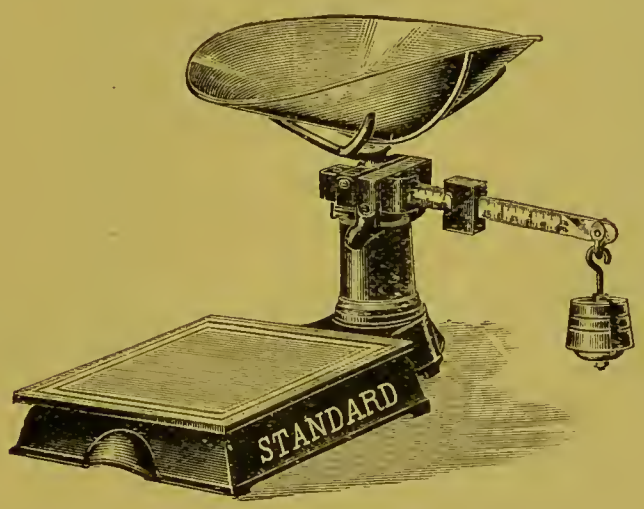


Fig. 3001

*3001 The "Standard" Personal Weighing Machine, with scoop for weighing infants . . . 1 8 0

3002 The "Jaraso" Personal Weighing Machine, net 1 2 6

(*This machine is extremely light and portable, measuring only* 11 *in.* × 7½ *in.* × 8 *in., and is specially suitable for travelling.*)

3003 Fibre Case for same, with hinged cover, and carrying strap . . . . . net 0 4 9

*Numbers marked with * are illustrated*

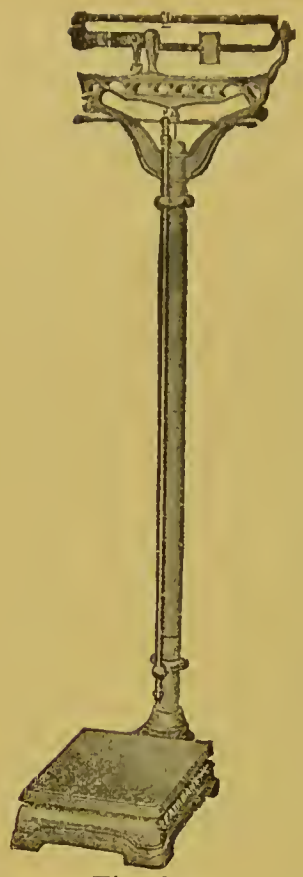


Fig. 3004

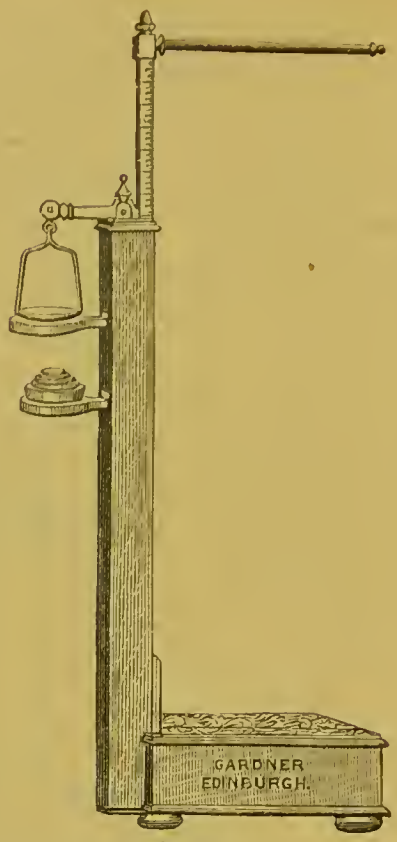


Fig. 3005

*3004 Personal Weighing Machine, with height standard, in cast iron, japanned, £6; without height standard £4 8 0

*3005 Personal Weighing Machine, with height standard, in polished oak or walnut 8 5 6

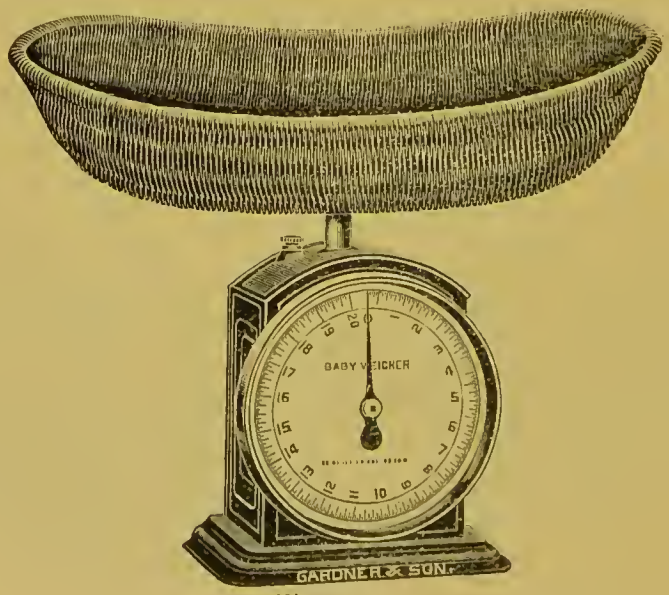


Fig. 3006

*3006 Weighing Machine for infants, to weigh 20 lbs. by 1 oz., with wicker top 1 5 0

*Numbers marked with * are illustrated*

3007	Weighing Machine for infants, to weigh 20 lbs. by 1 oz., with wicker top (cheaper form) . .	£0	10	6

POST-MORTEM AND RESEARCH INSTRUMENTS

APRONS AND SLEEVES

3008	Black Cloth Apron	0	1	0
3009	White Waterproof Apron	0	3	6
3010	Black Cloth Sleeves . . . . per pair	0	0	9
3011	White Waterproof Sleeves . . . per pair	0	1	6

BLOWPIPES

3012	Blowpipe, German silver, straight, with stilette .	0	0	9
3013	,, ,, curved point . . .	0	0	9

CHISELS

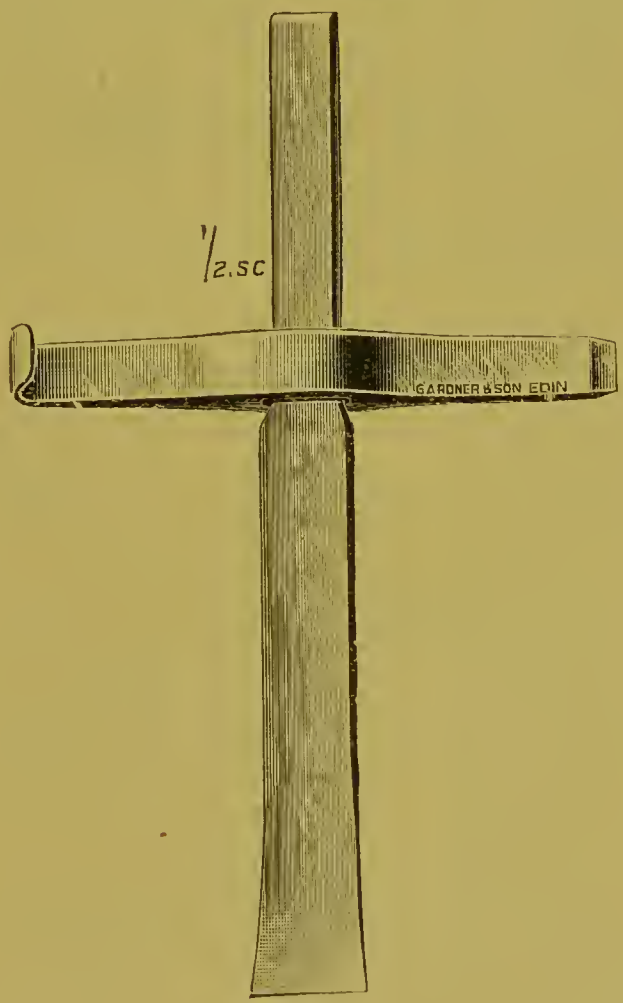


Fig. 3014

*3014	Littlejohn's Post-Mortem Chisel	0	7	6
3015	Post-Mortem Chisel, with cross handle . .	0	3	6

*Numbers marked with * are illustrated*

CONES

3016 Graduated Heart Cones, boxwood, per set of 3 £1 0 0

(These can be supplied graduated in inches or centimetres.)

CORONETS

3017 Post-Mortem Coronet, folding, plated . . . 1 4 0

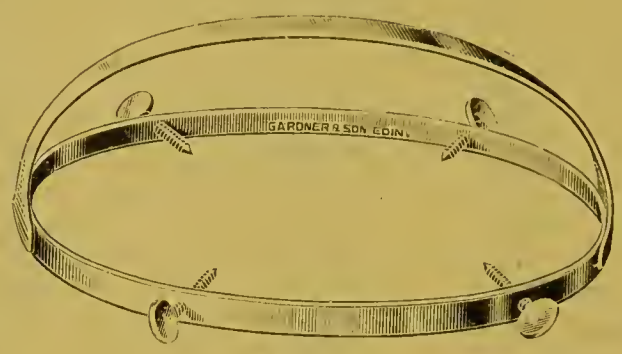


Fig. 3018

*3018 Post-Mortem Coronet, rigid, plated . . . 0 14 0

DISSECTING CASES

3019 Dissecting Case with hooks, containing 3 scalpels, 1 forceps, 1 scissors, chain and hooks, blowpipe, and needle—

Scalpels in ebony handles . . . 0 7 6
Scalpels in metal handles . . . 0 9 6

3020 Dissecting Case with hooks, containing 4 scalpels, 2 forceps, 2 scissors, seeker, chain and hooks, blowpipe, and needle—

Scalpels in ebony handles . . . 0 12 0
Scalpels in metal handles . . . 0 14 6

3021 Dissecting Case, with spring catch, containing 4 scalpels, 1 forceps, 1 scissors, chain and hooks, blowpipe, and needle—

Scalpels in ebony handles . . . 0 8 6
Scalpels in metal handles . . . 0 11 0

*Numbers marked with * are illustrated*

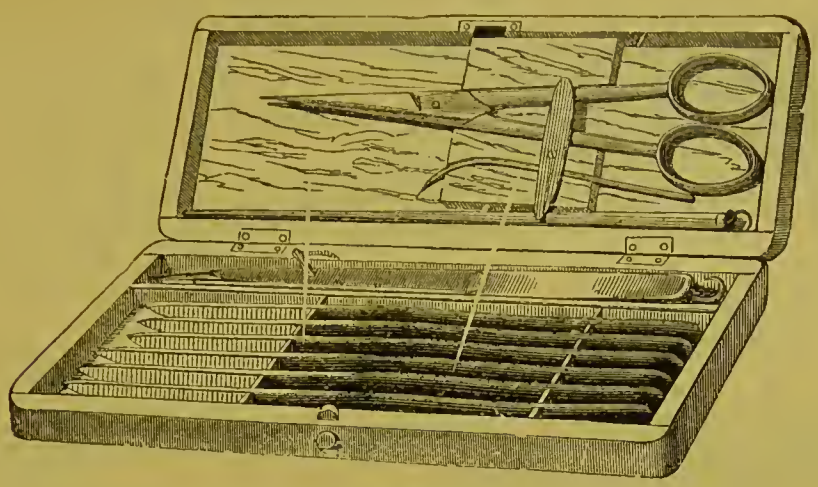


Fig. 3022

*3022 Dissecting Case with spring catch, containing 6 scalpels, 1 forceps, 1 scissors, chain and hooks, blowpipe, and needle—

Scalpels in ebony handles . . .	£0	11	0
Scalpels in metal handles . . .	0	13	6

3023 Dissecting Case with spring catch, containing 6 scalpels, 2 forceps, 2 scissors, seeker, chain and hooks, blowpipe, and needle—

Scalpels in ebony handles . . .	0	14	0
Scalpels in metal handles . . .	0	17	0

FORCEPS

Fig. 3024

*3024 Dissecting Forceps, $5\frac{1}{2}$ in., file cut . . . 0 1 3

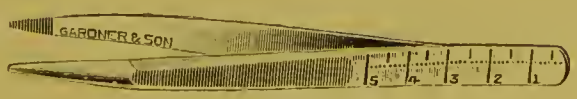


Fig. 3025

*3025 Dissecting Forceps, $5\frac{1}{2}$ in., file cut, graduated . 0 2 3

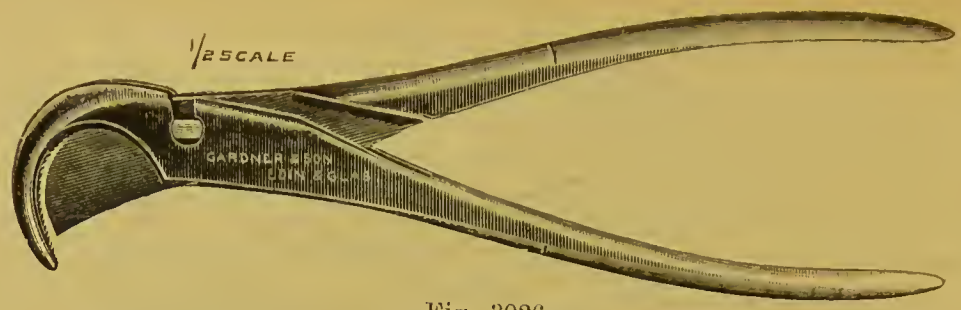


Fig. 3026

*3026 Rib Cutting Forceps, aseptic joint, plated . . £0 16 6

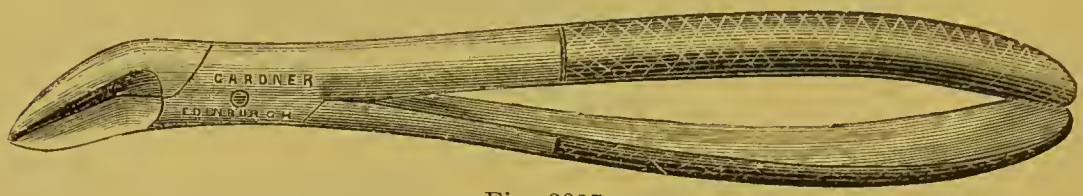


Fig. 3027

*3027 Strong Bone Forceps, angled, 10 in., 11/6; 12 in. 0 13 6

Fig. 3028

*3028 Strong Bone Forceps, straight, 10 in., 11/6; 12 in. 0 13 6

GLOVES

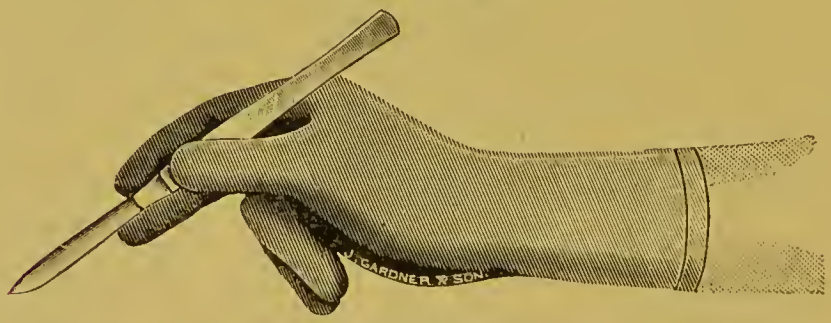


Fig. 3029

*3029	"Protection" Rubber Gloves, black . per pair	0	2	0
3030	"Protection" Rubber Gloves, black, gauntlet to elbow . . . . . per pair	0	4	6
3031	"Crescent" Rubber Gloves, white . per pair	0	2	0
3032	"Standard" Rubber Gloves, per pair, heavy, 3/9; extra heavy	0	5	3

For Finger Stalls, see page 63.

HAMMERS

3033 Hard Wood Mallet £0 2 0

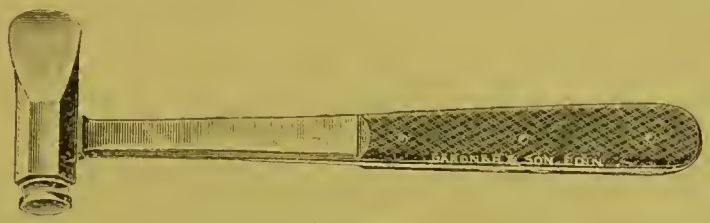


Fig. 3034

*3034 Steel Hammer, with flat handle 0 6 0

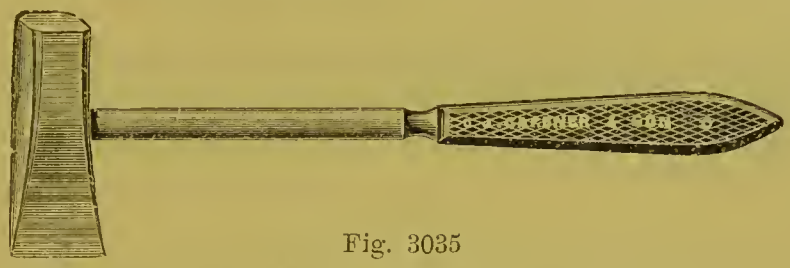


Fig. 3035

*3035 Steel Hammer and Hatchet, with flat handle . 0 10 0

See also pages 34, 35.

HEAD RESTS

3036 Head Rest, 2 legs 0 4 0

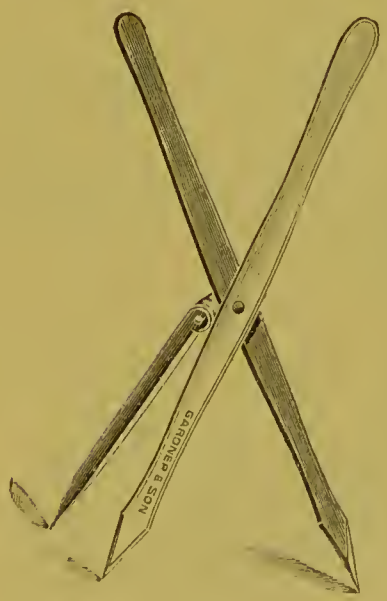


Fig. 3037

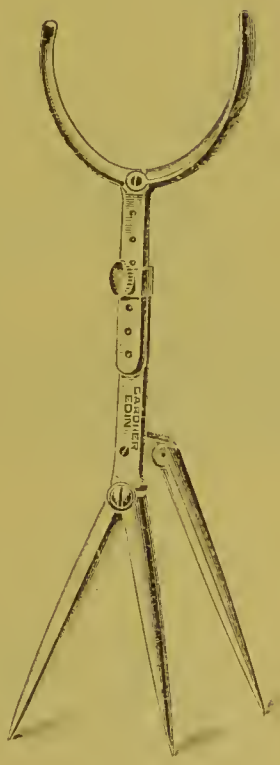


Fig. 3038

*3037 Head Rest, 3 legs 0 8 6
*3038 Head Rest, 3 legs, adjustable 0 15 0

*Numbers marked with * are illustrated*

KNIVES

3039	Cartilage Knife, $2\frac{1}{2}$ in. blade, through tang, ebony scales	£0	3	9
3040	Cartilage Knife, $2\frac{1}{2}$ in. blade, solid steel	0	4	6

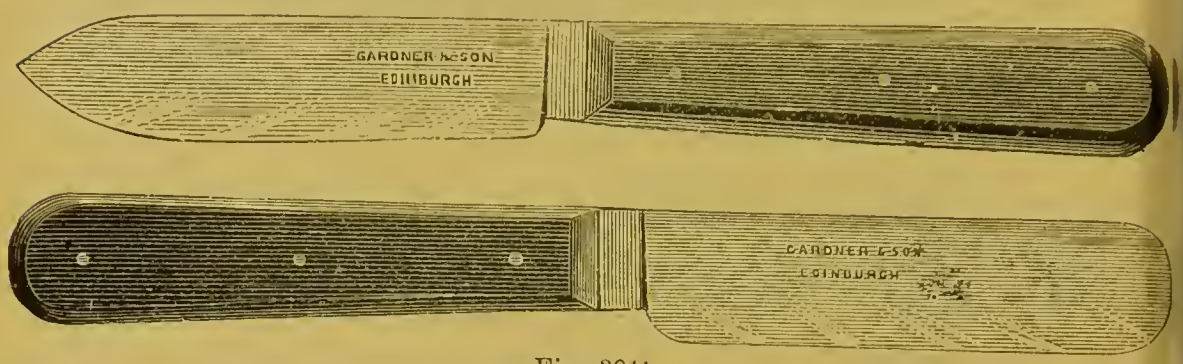


Fig. 3041

*3041	Cartilage Knife, $3\frac{1}{2}$ in. blade, through tang, ebony scales	0	4	6
3042	Cartilage Knife, $3\frac{1}{2}$ in. blade, solid steel	0	5	0
3043	,, ,, $3\frac{1}{2}$ in. blade, solid steel, grooved handle	0	6	0
3044	Cartilage Knife, 4 in. blade, through tang, ebony scales	0	5	0
3045	Cartilage Knife, 4 in. blade, through tang, aluminium scales	0	7	6
3046	Hamilton's Brain Knife, ebony handle	0	12	0
3047	Saunders' Brain Knife, ebony handle	0	6	6
3048	Post-Mortem Scalpel, large, solid steel	0	3	6

Fig. 3049

*3049	Post-Mortem Scalpel, through tang, ebony scales	0	3	6

Fig. 3050

*3050	Scalpel, 2 sizes, ebony handle, 1/-; solid steel	0	1	3

*Numbers marked with * are illustrated*

NEEDLES

*3051 Post-Mortem Needle, half-curved, 3 in., 4 in., 5 in., and 6 in. . . . . per doz. £0 3 6

Figs. 3051 and 3052

*3052 Post-Mortem Needle, serpentine, 3 in., 4 in., 5 in., and 6 in. . . . . each 0 0 5

RETRACTORS

3053 Chain with 2 hooks 0 1 0
3054 Chain with 3 hooks 0 1 3
3055 Copper Retractor, 3 sizes, tapered, ½ in.–1 in., 2/-; 1 in.–1½ in., 2/6; 1½ in.–2 in. 0 3 0

See also pages 37–41.

SAWS

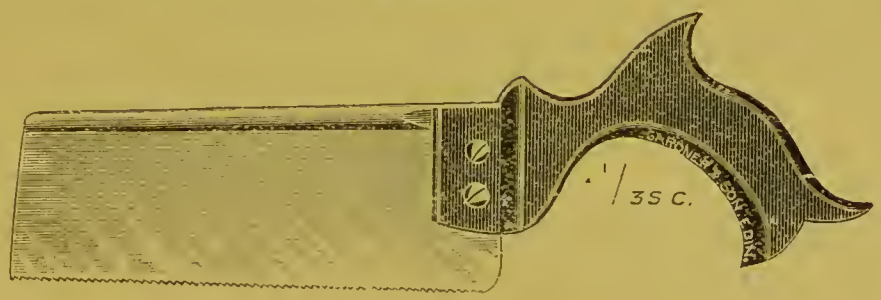


Fig. 3056

*3056 Goodsir's Post-Mortem Saw, ebony handle . . 0 10 0

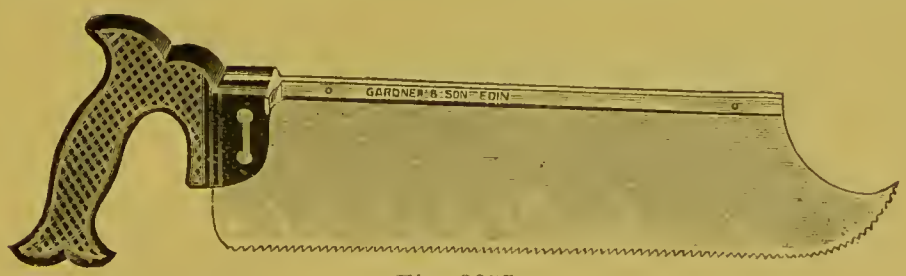


Fig. 3057

*3057 Post-Mortem Saw, rounded point, ebony handle . 0 10 0

3058 Post-Mortem Saw, ordinary tenon, 10 in., 2/6; 12 in. £0 3 0

3059 ,, Spinal Saw, double blade . . 1 10 0

SCISSORS

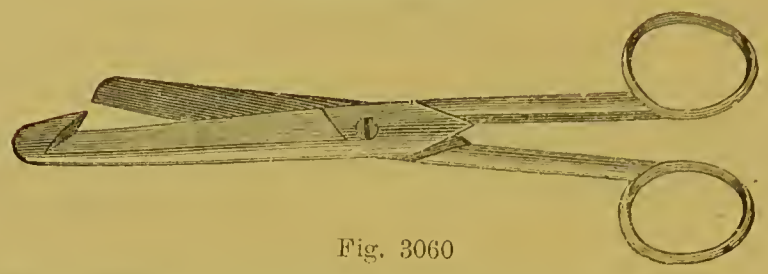


Fig. 3060

*3060 Bowel Scissors, with hook, $6\frac{1}{2}$ in., 5/6; $7\frac{1}{2}$ in., 6/6; $8\frac{1}{2}$ in. 0 7 6

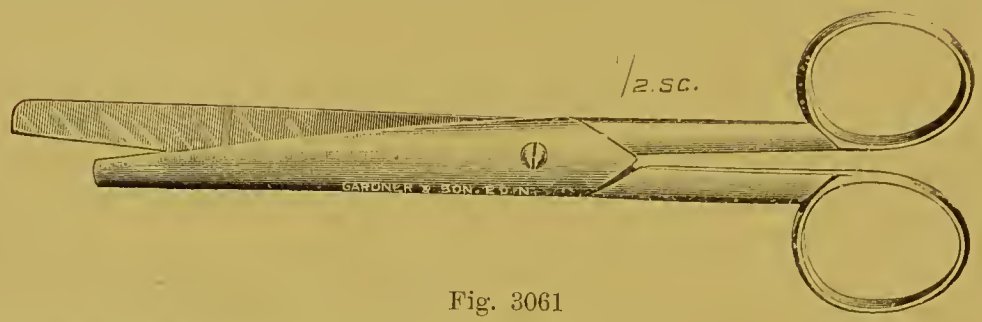


Fig. 3061

*3061 Bowel Scissors, blunt points, $7\frac{1}{2}$ in. . . . 0 5 6

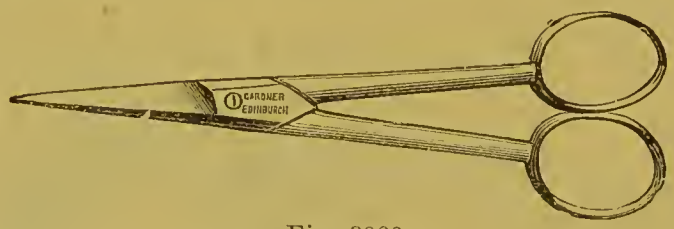


Fig. 3062

*3062 Dissecting Scissors, sharp points, 5 in., 1/6; 6 in., 2/-; 7 in. 0 2 6

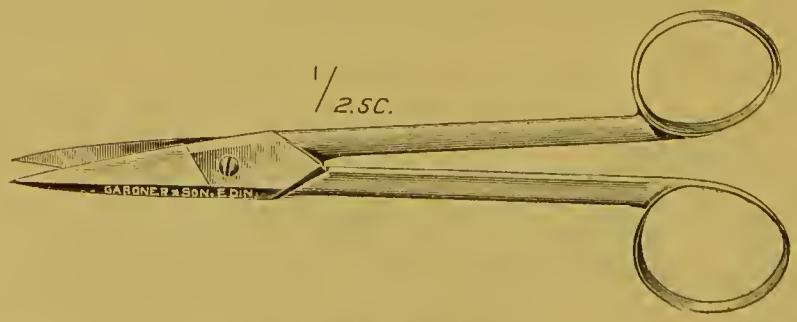


Fig. 3063

*3063 Strong Post-Mortem Scissors, sharp points, 8 in. . 0 5 6

3064 ,, ,, ,, blunt points, 8 in. . 0 5 6

*Numbers marked with * are illustrated*

SYRINGES

3065	Brass Anatomical Syringe, ½ oz., 3 pipes and stopcock, in leather case	£0	8	6
3066	Brass Anatomical Syringe, 2 oz., 6 pipes and stopcock, in mahogany case	0	16	6
3067	Brass Anatomical Syringe, 4 oz., 6 pipes and stopcock, in mahogany case	1	0	0
3068	Brass Anatomical Syringe, 8 oz., 6 pipes and stopcock, in mahogany case	2	5	0

WRENCHES

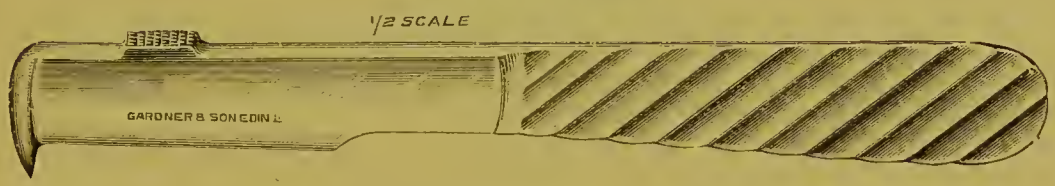


Fig. 3069

*3069	Spinal Wrench, fluted handle, plated . . .	0	5	6
3070	,, ,, plain handle	0	3	9
3071	Bruenetti's Chisel, for opening spinal column, right or left . . . . . each	0	6	6

POST-MORTEM SUNDRIES

3072	Cotton Wrapper . . . per square yard	0	0	4
3073	Methylated Spirit, per pint, 9*d.*; per half pint	0	0	6
3074	Oil Cloth . . . . per square yard	0	0	10

POST-MORTEM CASES

3075	Mahogany Case, blocked, brass bound, lock and key, containing saw, scissors, blowpipe, 3 scalpels, spring forceps, brain knife, cartilage knife, chisel, and needles	2	0	0

*Numbers marked with * are illustrated*

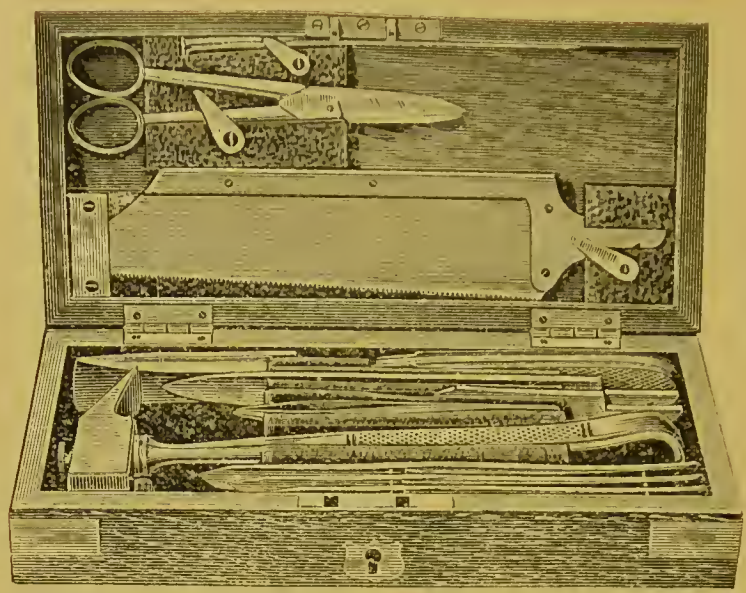


Fig. 3076

*3076 Mahogany Case, blocked, brass bound, lock and key, containing saw, scissors, blowpipe, hammer, chisel, brain knife, cartilage knife, 3 scalpels, spring forceps, and needles £2 10 0

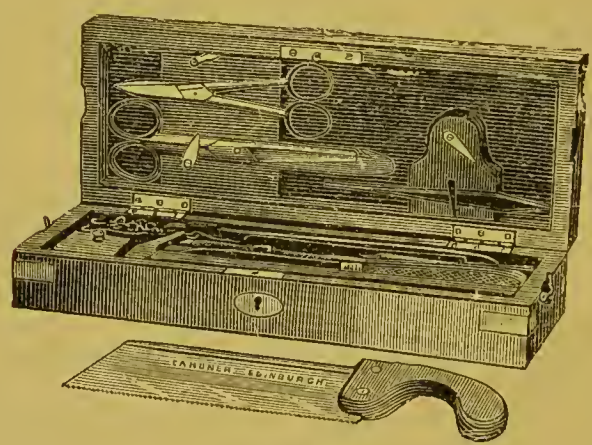


Fig. 3077

*3077 Mahogany Case, blocked, brass bound, lock and key, containing saw, scissors, bowel scissors, blowpipe, spring forceps, spine wrench, brain knife, cartilage knife, chain and hooks, 2 scalpels, chisel, hammer, and needles . . . 3 10 0

MICROSCOPES

3078 Leitz's Students' Microscope, with objectives Nos. 3 and 7, eyepieces Nos. 1 and 3, in mahogany case . . . . . net 4 5 0

*Numbers marked with * are illustrated*

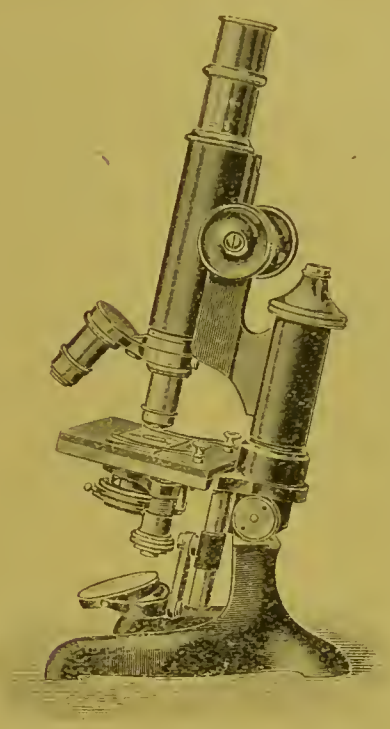


Fig. 3079

*3079	Leitz's Microscope, stand with rack and pinion, cylinder diaphragm, raising and lowering screw, objectives Nos. 3 and 7, eyepiece No. 3, in mahogany case . . . . net	£5	10	0
3080	Leitz's Microscope, stand with rack and pinion, cylinder diaphragm, raising and lowering screw, Abbé condenser with iris diaphragm, objectives Nos. 3 and 7, oil immersion objective $\frac{1}{12}$ in., triple nosepiece, eyepieces Nos. 3 and 4, in mahogany case . . net	13	0	0
3081	Leitz's Microscope, stand IIA, coarse adjustment by rack and pinion, fine adjustment, objectives Nos. 3 and 7, eyepieces Nos. 1 and 3, Abbé condenser with iris diaphragm, in mahogany case . . . . . net	8	15	0
3082	Leitz's Microscope, stand IIA, coarse adjustment by rack and pinion, fine adjustment, objectives Nos. 3 and 7, oil immersion objective $\frac{1}{12}$ in., eyepieces Nos. 1, 3, and 4, triple nosepiece, Abbé condenser with iris diaphragm, in mahogany case . . . . . net	15	0	0

*Numbers marked with * are illustrated*

3083	Leitz's Microscope, stand D, square fixed stage, graduated tube, coarse adjustment by rack and pinion, fine adjustment by the new continuous safety micrometer movement, triple nosepiece, objectives Nos. 3 and 6, oil immersion objective $\frac{1}{12}$ in., eyepieces Nos. 2 and 4, magnification from 51 to 1000, in mahogany case . . net	£17	0	0
3084	Leitz's Microscope, stand IA, with Abbé condenser and iris diaphragm with oblique movement, centring and rotating stage, objectives Nos. 3 and 7, oil immersion objective $\frac{1}{12}$ in., triple nosepiece, eyepieces Nos. 1, 3, and 4, in mahogany case . . . . . net	18	10	0

(*Any of above microscopes can be fitted with objective No. 6 in place of No. 7 if desired.*)

3085	Beck's Oil Immersion Objective, $\frac{1}{12}$ in. . net	4	0	0
3086	Leitz's Oil Immersion Objective, $\frac{1}{12}$ in. . ,,	5	0	0
3087	Reichert's Oil Immersion Objective, $\frac{1}{12}$ in. . ,,	5	0	0
3088	Zeiss' Oil Immersion Objective, $\frac{1}{12}$ in. . ,,	6	5	0
3089	Small Mechanical Stage . . . . ,,	3	0	0
3090	Mechanical Stage . . . . . ,,	3	10	0
3091	Double Nosepieces . . net, each, 10/- and	0	15	0
3092	Triple Nosepiece . . . . . net	1	0	0

MICROSCOPIC SUNDRIES

Fig. 3093

Fig. 3094

Fig. 3095

*3093	Balsam Bottle with glass rod, loose cap . .	0	0	8
*3094	,, ,, ,, ,, conical, loose cap .	0	1	0
*3095	,, ,, ,, ,, ground on cap .	0	0	10
3096	Brushes, in fixed handles, assorted sizes, per doz.	0	1	0

*Numbers marked with * are illustrated*

3097	Cover Glasses, circles or squares, No. 1 (extra thin), sizes $\frac{1}{2}$ in. to $1\frac{1}{4}$ in. . . . per $\frac{1}{4}$ oz.	£0	1	2
3098	Cover Glasses, circles or squares, No. 2 (thin), sizes $\frac{1}{2}$ in. to $1\frac{1}{4}$ in. . . . . per $\frac{1}{4}$ oz.	0	0	10
3099	Cover Glasses, circles or squares, No. 3 (medium), sizes $\frac{1}{2}$ in. to $1\frac{1}{4}$ in. . . . . per $\frac{1}{4}$ oz.	0	0	8

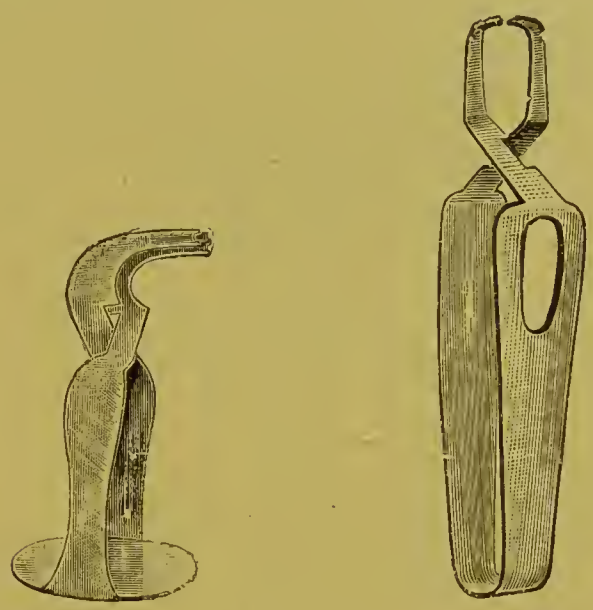


Fig. 3100

*3100	Forceps, cover glass, Cornet's, straight, 1/-; with stand	0	1	6
3101	Forceps, cover glass, Kuehne's	0	1	9

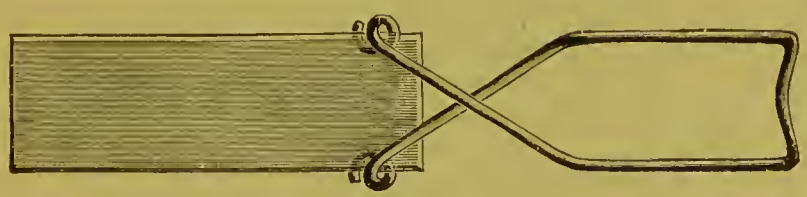


Fig. 3102

*3102	Forceps, slide holding	0	0	8

Fig. 3103

*3103	Forceps, slide holding, with weight . . .	0	2	3
3104	Forceps, steel, fine points	0	1	0
3105	Watson's Botany Forceps, fine points . . .	0	1	3
3106	Folding Lenses, horn, single, 1/-; double, 1/6; triple	0	1	9

*Numbers marked with * are illustrated*

3107	Glass Rods . . . . . each, 3*d.* and	£0	0	4
3108	Labels, printed "Botany," "Histology," "Pathology," "Physiology" . . . per box	0	0	2
3109	Needles, fine, in handles, first quality, 3*d.*; second quality	0	0	2
3110	Platinum Needle in glass handle . . .	0	1	6
3111	Platinum Needle in aluminium handle . .	0	2	0

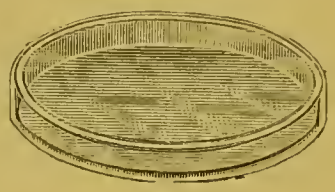


Fig. 3112

*3112	Petri Dishes, glass, per pair, 2 in. 6*d.*; $2\frac{1}{2}$ in. 7*d.*; 3 in.	0	0	8
3113	Scissors, fine, straight	0	0	9
3114	Scissors, fine, curved	0	1	3
3115	Section Lifters, copper, various patterns . each	0	0	6
3116	Slides, glass, polished edges, 3 in. × 1 in., per doz.	0	0	3
3117	,, ,, ,, 3 in. × $1\frac{1}{2}$ in., per doz.	0	0	4

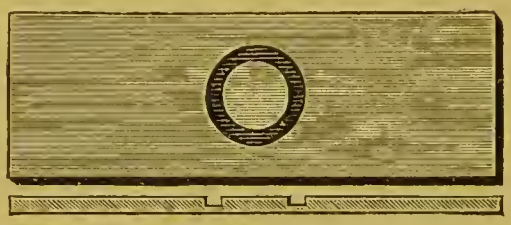


Fig. 3118

*3118	Slide, glass, with circular groove	0	0	9

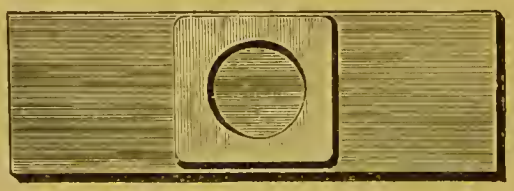


Fig. 3119

*3119	Slide, glass, with cemented chamber . . .	0	0	9
3120	Slide Cabinet, cardboard, with 6 trays, 9*d.*; 12 trays	0	1	3
3121	Slide Carrier, cardboard, to hold 4 large and 6 small slides	0	1	0

*Numbers marked with * are illustrated*

3122	Slide Tray, cardboard, to hold 6 small slides, 6*d.*; 20 small slides	£0	0	10
3123	Staining Box, glass, with 6 grooves . . .	0	2	0

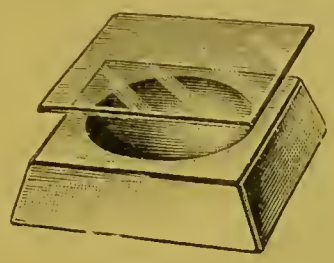


Fig. 3124

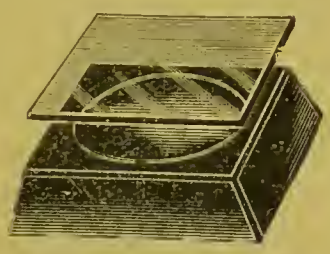


Fig. 3125

*3124	Staining Block, with cover, clear glass . .	0	0	5
*3125	Staining Block, with cover, black glass . .	0	0	6

Fig. 3126

*3126	Staining Plate, porcelain, with 3 cavities, 8*d.*; 6 cavities	0	0	10
3127	Turntable, brass, mounted on mahogany stand .	0	7	6
3128	Watch Glasses . . . . . each	0	0	2
3129	Watchmaker's Eye Glass, single biconvex lens, aluminium, 1/4; cork, 1/-; horn	0	0	6

MICROTOMES

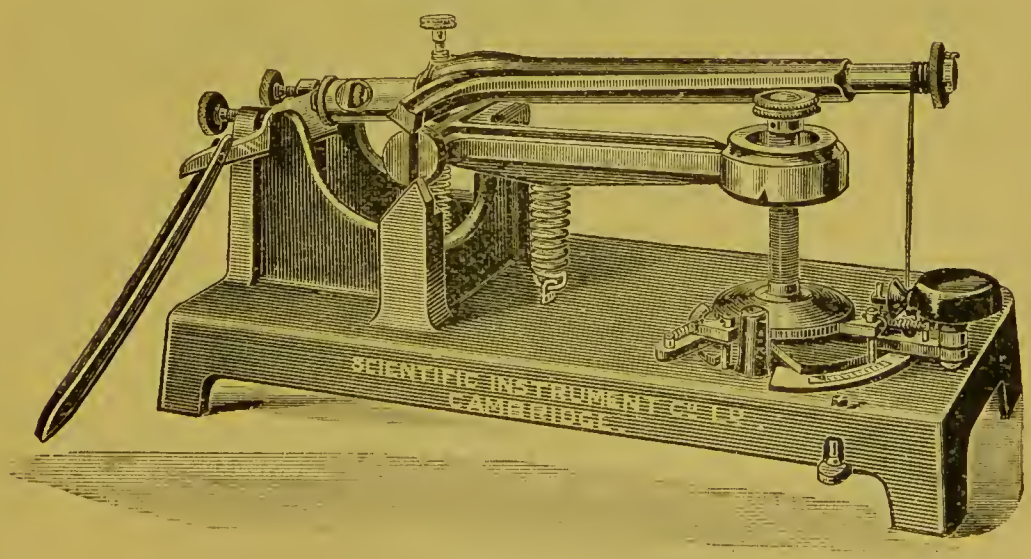


Fig. 3130

*3130	Cambridge Rocking Microtome, 1900 pattern, without razor	4	0	0

*Numbers marked with * are illustrated*

3131 Cambridge Rocking Microtome, improved pattern, without razor £4 5 0

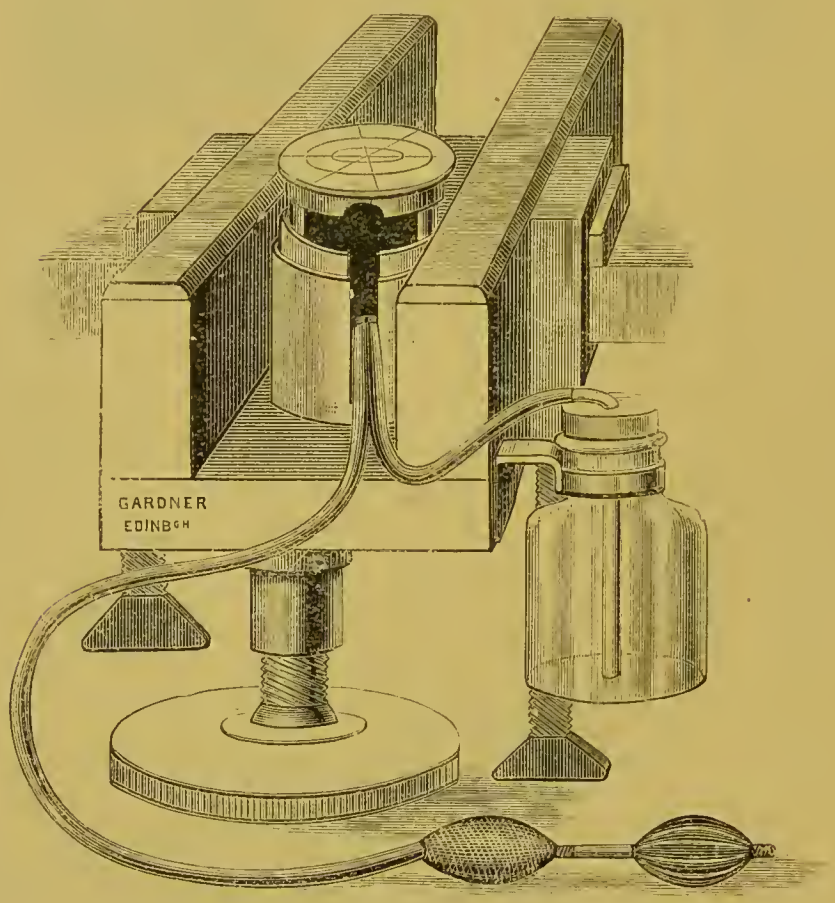


Fig. 3132

*3132 Cathcart's Microtome, for ether freezing . . 0 17 6

3133 „ „ for ether freezing and embedding 1 1 0

3134 Cathcart's Microtome, for ether freezing and embedding, improved pattern, with long rails, knife carrier, razor, spray, &c. 1 7 6

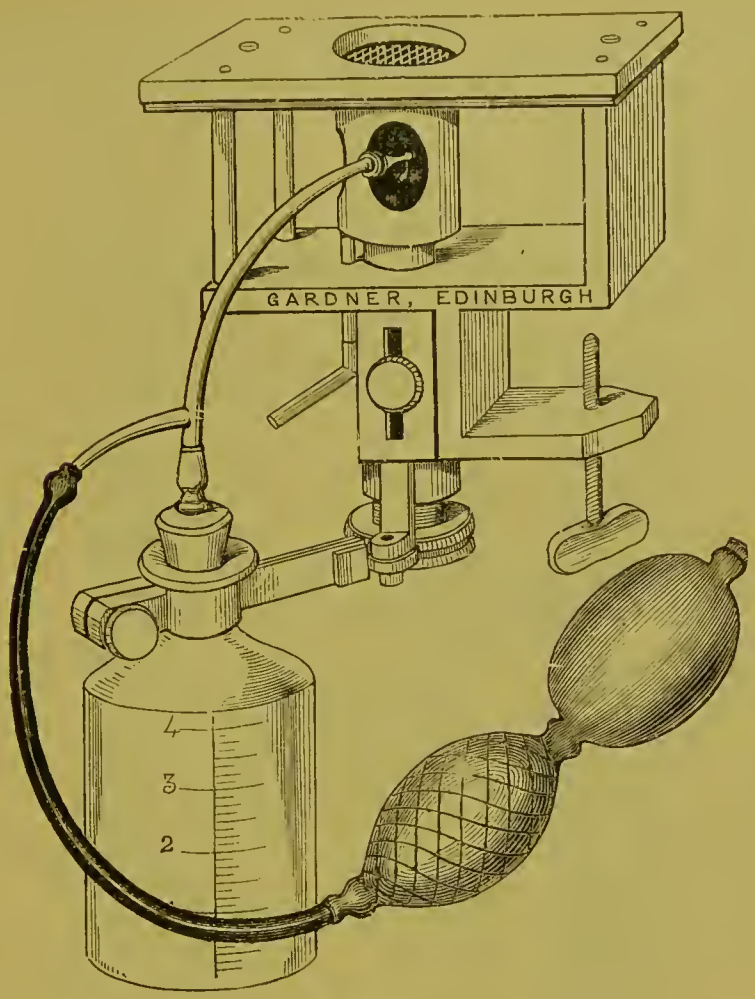


Fig. 3135

*3135	Lewis' Microtome, with ether spray, complete .	£1	18	0
3136	Rutherford's Microtome, for ice freezing . .	1	10	0
3137	,, ,, for ice and ether freezing	3	10	0

SECTION KNIVES

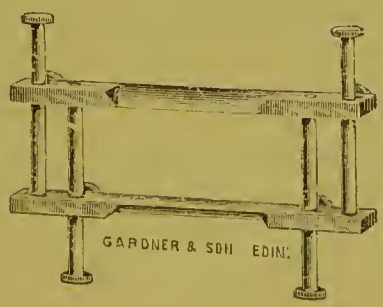


Fig. 3138

*3138	Bryce's Parallel Block Knife	1	1	0
3139	Marsh's Section Knife	0	5	0

*Numbers marked with * are illustrated*

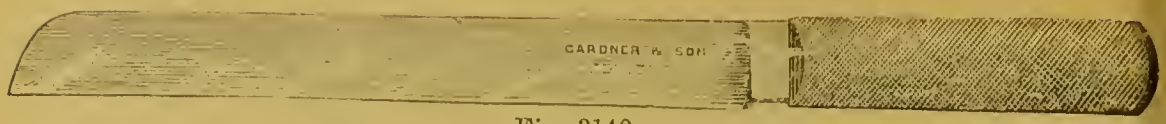


Fig. 3140

*3140	Rutherford's Section Knife	£0	12	0
3141	Valentine's Section Knife	0	10	6
3142	Section Razor . . . . . 1/-, 1/6, and	0	2	0
3143	Section Razor for Cambridge Rocking Microtome	0	2	6

POST-MORTEM TABLES

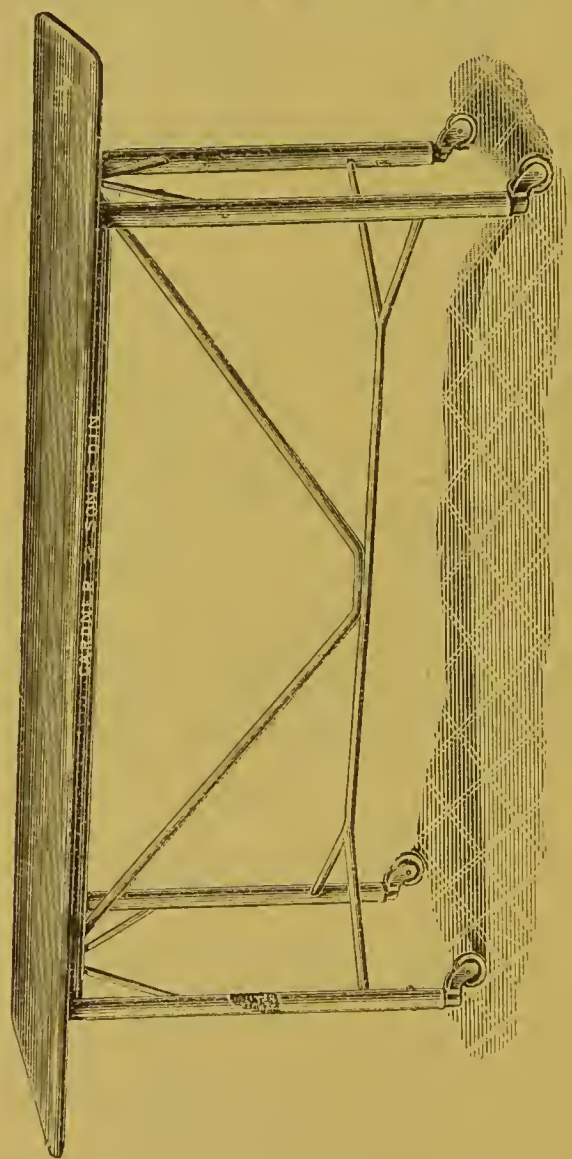


Fig. 3144

*3144	Post-Mortem Table, 6 ft. 6 in. long, 24 in. broad, 32 in. high, white enamelled metal frame, heavy polished slate top, on heavy iron castors	6	10	0

*Numbers marked with * are illustrated*

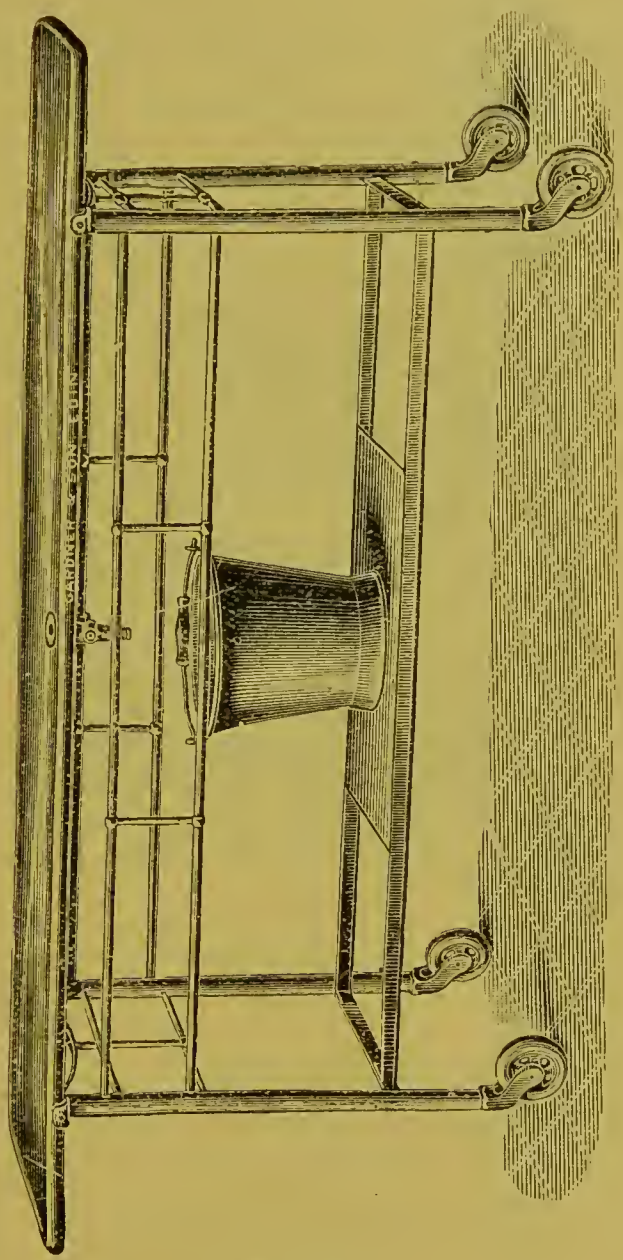


Fig. 3145

*3145 Post-Mortem Table, 6 ft. 3 in. long, 24 in. broad, 34 in. high, white enamelled metal frame, zinc top sloping to centre, drainage gutter, and pail, on heavy iron castors £9 0 0

*Numbers marked with * are illustrated*

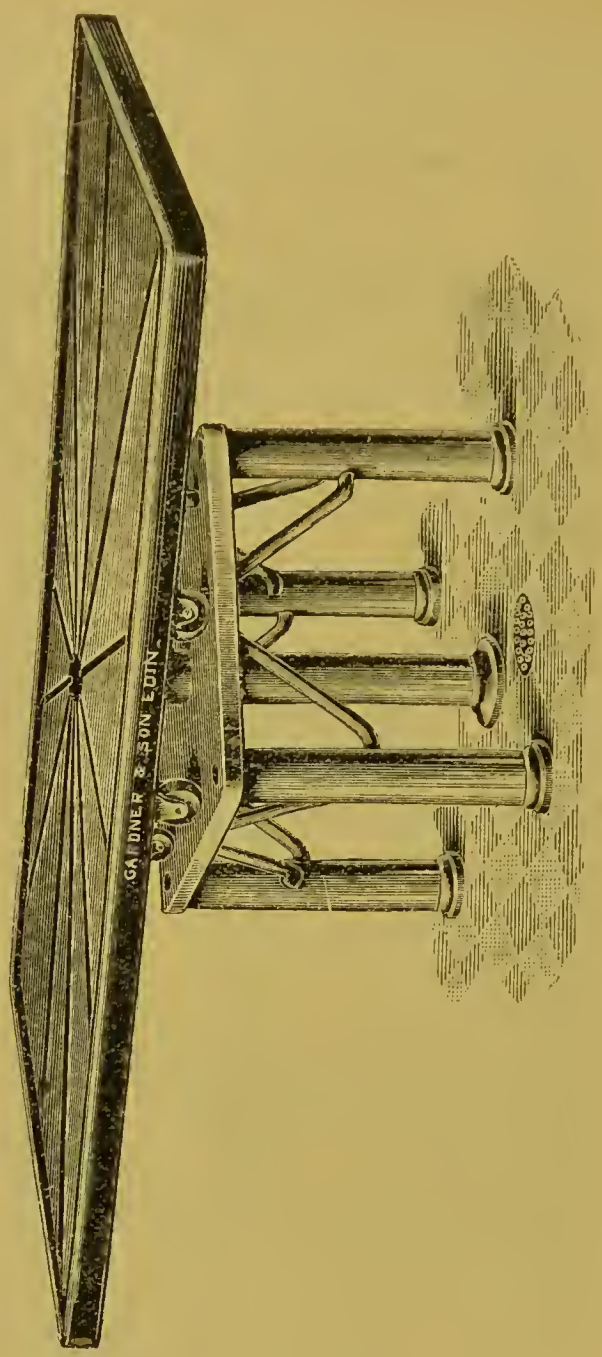


Fig. 3146

*3146	Post-Mortem Table, revolving top, either slate or heavy copper, mounted on heavy iron frame, drainage through central tube direct to sewer connections	£18	10	0
3147	Post-Mortem Table, strong white glazed fireclay, dished top, 72 in. × 24 in., mounted on 2 white glazed fireclay pedestals . . . net	15	18	0

*Numbers marked with * are illustrated*

MEDICAL AND SURGICAL ELECTRICAL APPARATUS

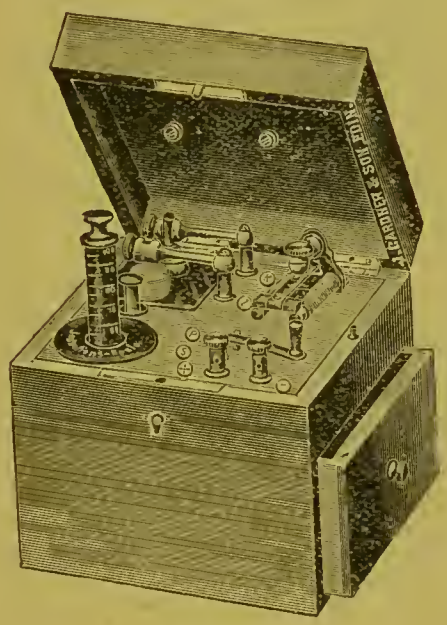


Fig. 3148

*3148 Induction Coil, with conserve cell, cords, handles, and 3 electrodes £1 1 0

New cell for above, 1/9.

3149 Induction Coil, with two R size dry cells, commutator for primary and secondary currents, cords, handles, and 5 electrodes . . . 2 6 0

New cells for above, 2/3 each.

*Numbers marked with * are illustrated*

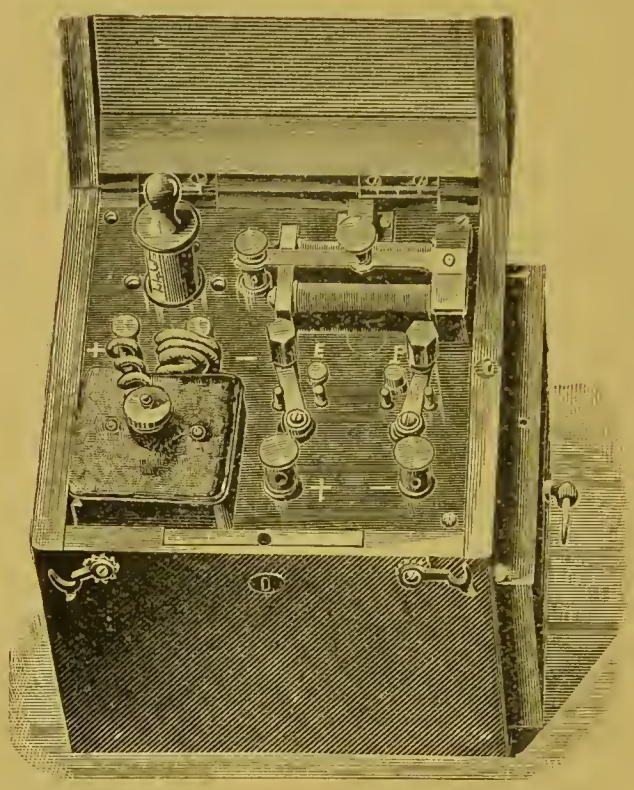


Fig. 3150

*3150 Induction Coil, with **R** size dry cell, commutator for primary and secondary currents, cords, handles, and 5 electrodes £1 18 0

New cell for above, 2/3.

3150A Induction Coil, with **R** size dry cell, cords, handles, and 4 electrodes 1 0 0

New cell for above, 2/3.

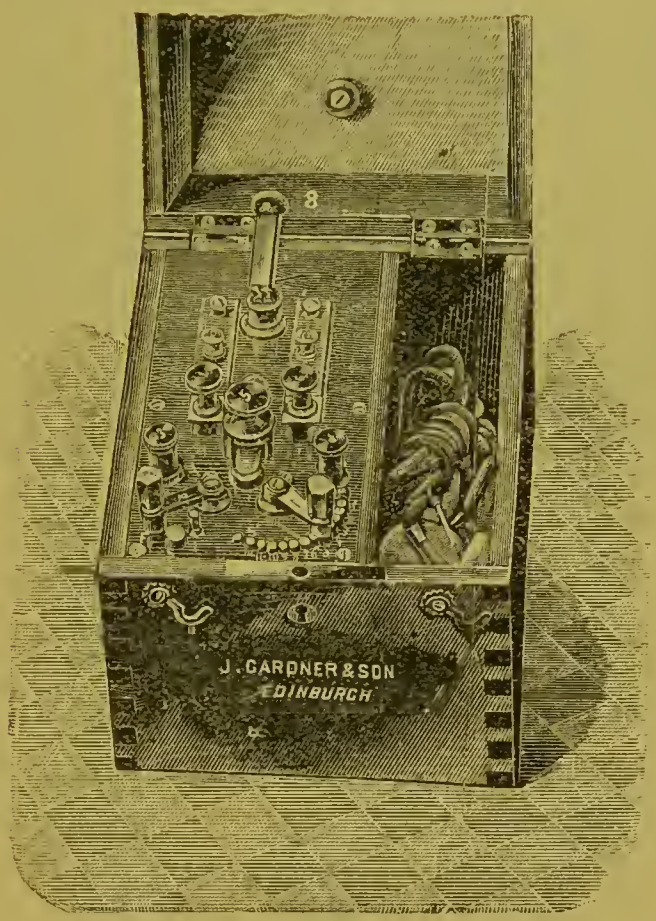


Fig. 3151.

*3151 Induction Coil, wet cell, commutator for primary and secondary currents, crank for regulating strength, cords, handles, and 6 electrodes . £2 5 0

3151A Induction Coil, wet cell, cords, handles, and 6 electrodes 1 5 0

(Wet cells are only recommended for use where dry cells are difficult to replace.)

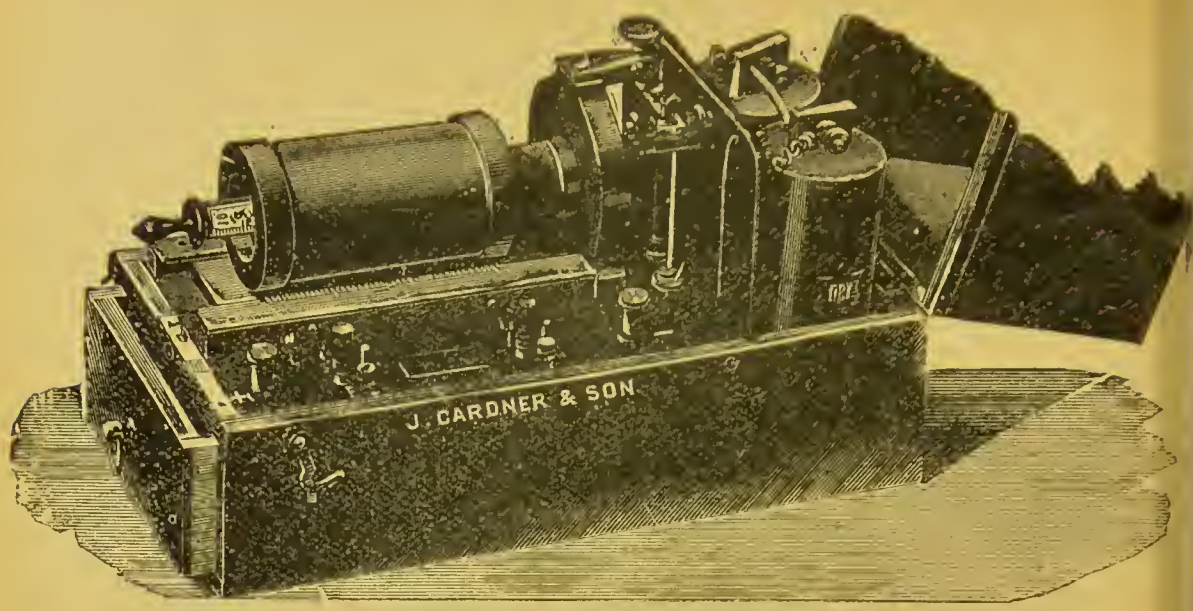


Fig. 3152

*3152	Dubois-Reymond's Coil, with 2 dry cells, commutator for primary and secondary currents, cords, handles, and 6 electrodes . . .	£4	10	0
	New cells for above, 2/6 each.			
3153	Magneto Machine, single wheel, with cords and handles, in polished pine case	0	16	6
3154	Magneto Machine, double wheel, with cords and handles, in polished mahogany case . . .	1	10	0

Fig. 3155

*3155	Constant Current Battery, dry cells, cords, handles, and 3 electrodes, 8 cells, £1, 12/-; 18 cells, £2, 12/-; 24 cells, £3, 3/-; 32 cells	4	2	0

*Numbers marked with * are illustrated*

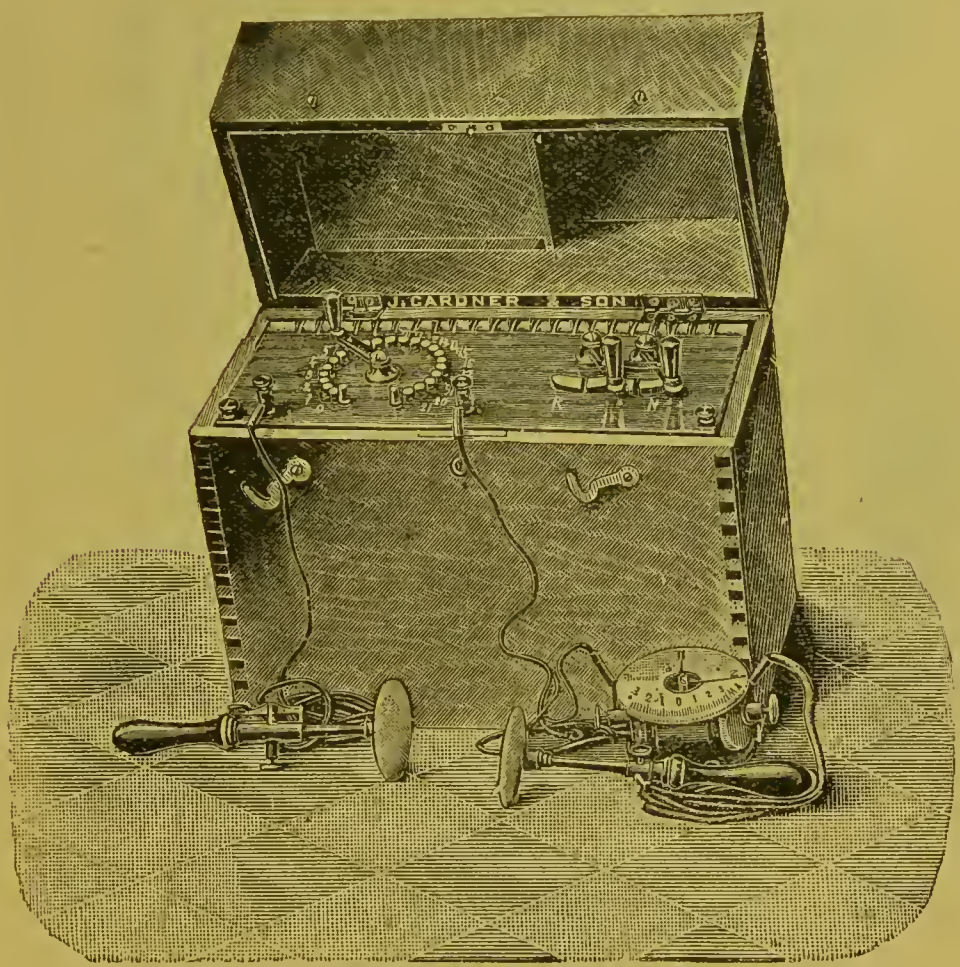


Fig. 3156

*3156 Constant Current Battery, dry cells, single current collector, current reverser, cords, handles, and 4 electrodes, 24 cells, £5, 2/-; 32 cells £6 6 0

(*If supplied with galvanometer, as shown, 30/- extra.*)

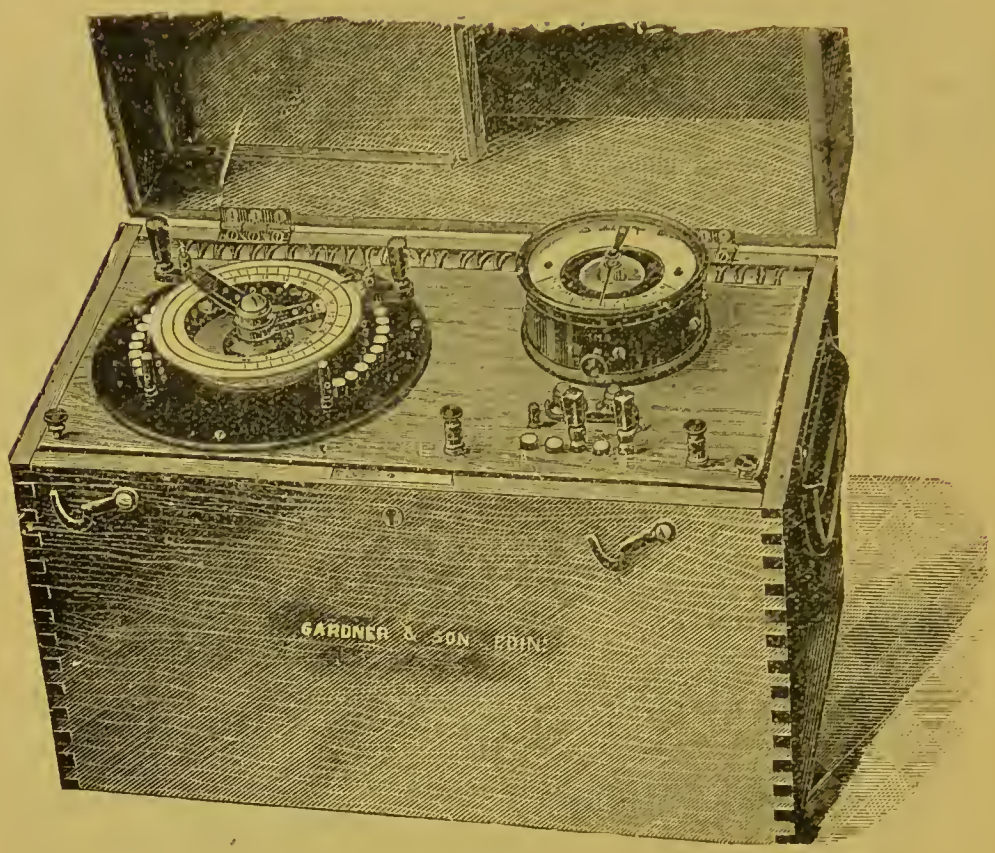


Fig. 3157

*3157 Constant Current Battery, dry cells, double current collector, current reverser, galvanometer, cords, handles, and 5 electrodes,
24 cells, £10 : 32 cells £11 0 0

3158 Constant and Interrupted Current Battery, dry cells, double current collector, current reverser, galvanometer, Dr. de Watteville's commutator, cords, handles, and 7 electrodes,
24 cells, £12, 15/- ; 32 cells, £14, 10/- ; 40 cells 16 5 0

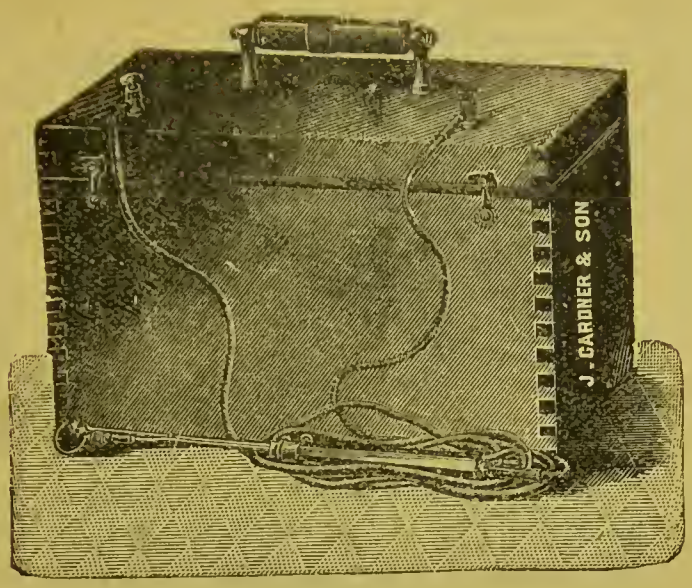


Fig. 3159

*3159	Electric Light Battery, 8 dry cells, capacity 15 amp. hours, rheostat and cords . . .	£2	7	0

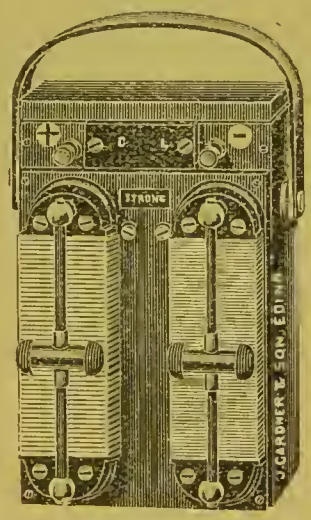


Fig. 3160

*3160	Accumulator, for cautery and light, 8 volts, 24 amp. hours, in polished hardwood case, with 2 sliding resistances	5	1	6
3161	Accumulator, for cautery, 4 volts, in polished hardwood case, with 1 circular resistance .	2	16	6
3162	Portable Dry Cell Battery, 6 volts, in leather case	0	12	0

*Numbers marked with * are illustrated*

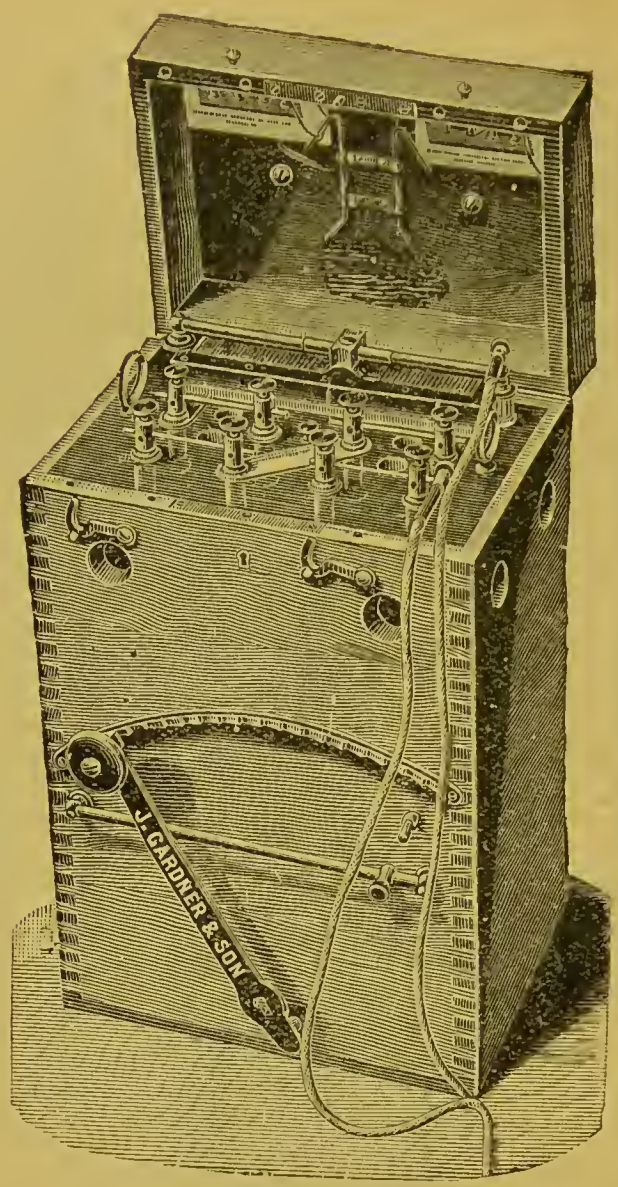


Fig. 3163

*3163	Voltolini's Battery, for cautery and light, rheostat and cords . . . 4 cells, £5, 15/-; 6 cells	£8	5	0
3164	Electrolysis Battery, 9 cells, single current collector, with cords	2	9	6
3165	Spare Zincs for No. 3163 . . . . each	0	3	0
3166	Spare Carbons for No. 3163 . . . each	0	7	0
3167	Spare Ebonite Vessel for No. 3163, 4 cells, £1, 1/-; 6 cells	1	9	0

GALVANOMETERS

3168	Endlemann's Galvanometer, indicating in $\frac{1}{10}$ths up to 6 milliampères, in cardboard box . .	1	10	0

*Numbers marked with * are illustrated*

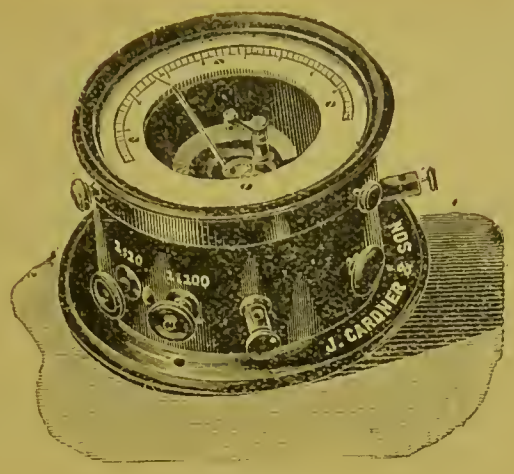


Fig. 3169

*3169	Galvanometer, in mahogany case, indicating in $\frac{1}{10}$ths up to 5 milliampères, or by using shunt, each milliampère up to 50 milliampères . .	£2	14	0

BATTERY CELLS

Fig. 3170

*3170	Bichromate Cell, ½ pint, 2/6; 1 pint, 3/; 2 pints	0	4	3
3171	„ „ square, for induction coil . .	0	11	6
3172	The "G.E.C." Dry Cell, round, 3 R, 1/6; 2 R, 1/9; 1 R	0	2	9
3173	The "Obach" Dry Cell, square, S, 2/-; R, 2/3; Q, 2/6; P, 2/9; O	0	3	2

BATTERY CORDS, HANDLES, AND ELECTRODES

3174	Battery Cord, single, per yard, 4*d.*; double, per yard	0	0	6
3175	Cords for Induction Coil . . . per pair	0	2	3

*Numbers marked with * are illustrated*

3176	Cords for Cautery Battery	£0	5	9
3177	Cords for Electric Light Battery	0	4	0

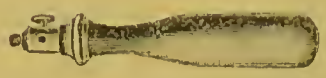


Fig. 3178

Fig. 3179

*3178	Wood Handles for Induction Coil, each, 3 in., 1/6 : 4 in., 2/6 ; 5 in.	0	3	0
*3179	Wood Handle with interrupter, 5 in. . . .	0	7	0
3180	Metal Tubes to fit handles . . . . each	0	0	9
3181	Abdominal Electrode	0	2	6

Fig. 3182

Fig. 3183

*3182	Ball Electrode, 2 sizes . . small, 1/3 ; large	0	1	6
*3183	Bracelet Electrode for wrist	0	4	6

Fig. 3184

Fig. 3185

*3184	Brush Electrode, 2 sizes . small, 1/6 ; large	0	2	6
*3185	Brush Electrode, 2½ in. square	0	5	6
3186	Dr. de Watteville's Electrode for testing sensibility	0	9	0
3187	Ear Electrode	0	8	0

*Numbers marked with * are illustrated*

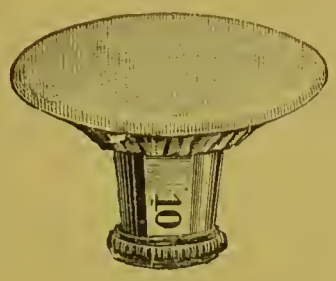


Fig. 3188

*3188 Flat Electrode, circular, covered, 1 in., 1/6; $1\frac{1}{2}$ in., 1/9; 2 in. £0 2 0

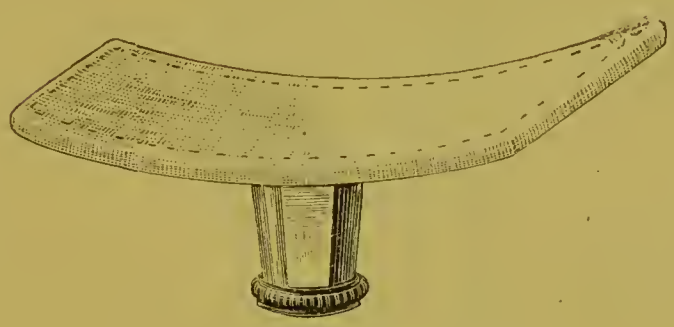


Fig. 3189

*3189 Flat Electrode, square, flexible, covered, 2 in., 1/9; 4 in. 0 2 3

3190 Flat Electrode with terminal, flexible, covered, 5 in. × $2\frac{3}{4}$ in., 1/6; 8 in. × $4\frac{1}{2}$ in. 0 2 6

3191 Foot Electrode, covered with flannel, with cord and terminal 0 3 0

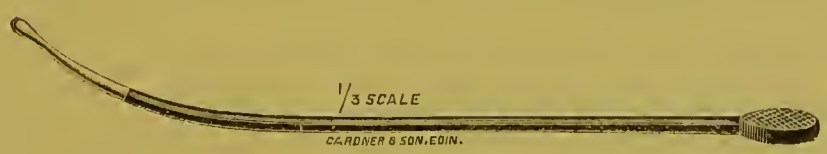


Fig. 3192

*3192 Keith's Uterine Electrode, with platinum point, from 2 10 0

Fig. 3193

*3193 Milne Murray's Uterine Electrode, with platinum point . . . . . from 3 0 0

*Numbers marked with * are illustrated*

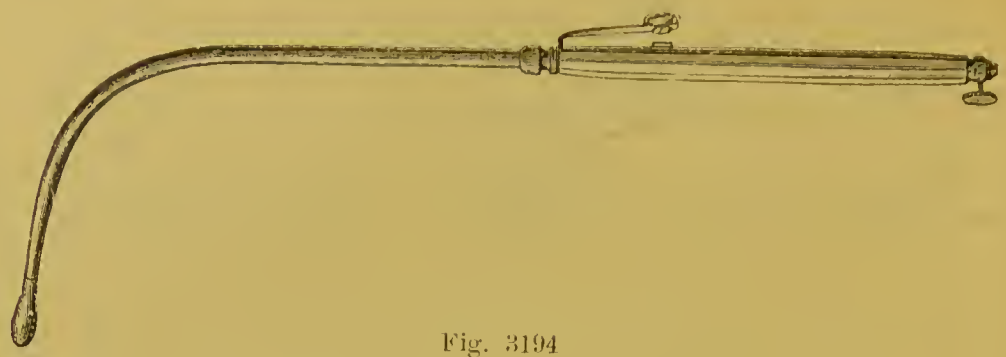


Fig. 3194

*3194	Morell Mackenzie's Laryngeal Electrode . .	£0	5	3
3195	Œsophageal Electrode	0	8	6

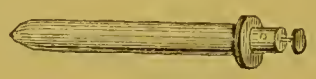


Fig. 3196

*3196	Rectal Electrode, zinc	0	3	0

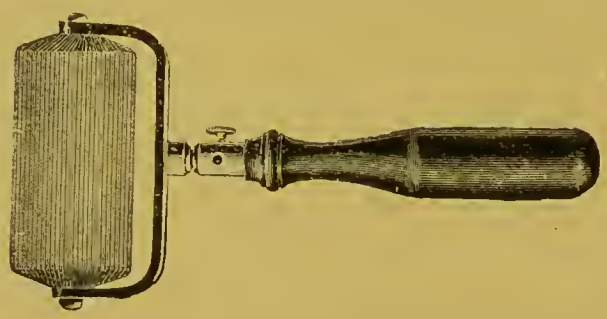


Fig. 3197

*3197	Roller Electrode, $1\frac{1}{2}$ in. long, 4/9; $2\frac{1}{2}$ in. long	0	5	9
3198	Urethral Electrode	0	3	9
3199	Vaginal Electrode	0	6	0

RHEOSTATS, TRANSFORMERS, ETC.

3200 Rheostat for use with battery, mounted on polished board, with terminals—

$7\frac{1}{2}$ in. long, 60 ohms, 1 amp. . . .	1	1	0
$9\frac{1}{2}$ in. long, 5 ohms, 6 amps. . .	1	3	0
$9\frac{1}{2}$ in. long, 0·5 ohms, 20 amps. . .	1	7	0

Fig. 3201

*3201	Rheostat, simple pattern, for small lamps . .	£0	6	6

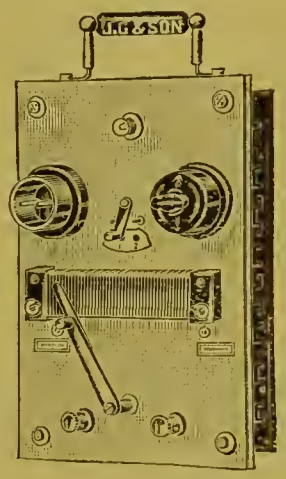


Fig. 3202

*3202	Portable Connecting Apparatus, switchboard type, for lighting, mounted on marble, with rheostat, switch for small and large lamps, and control lamp, with switch for 110 volts, £3, 15/-; 220 volts	4	6	0

(The above is provided with handle to carry and hook to suspend on wall.)

3203	Transformer, for lighting, in round nickelled case, with handle, rheostat, switch and cords .	4	4	0
3204	Transformer, as above, for lighting and sinusoidal faradisation	4	15	0
3205	Transformer, as above, for lighting and cautery .	5	11	6
3206	,, ,, for lighting, cautery, and sinusoidal faradisation	6	7	0

CAUTERY HANDLES, CAUTERIES AND SNARES

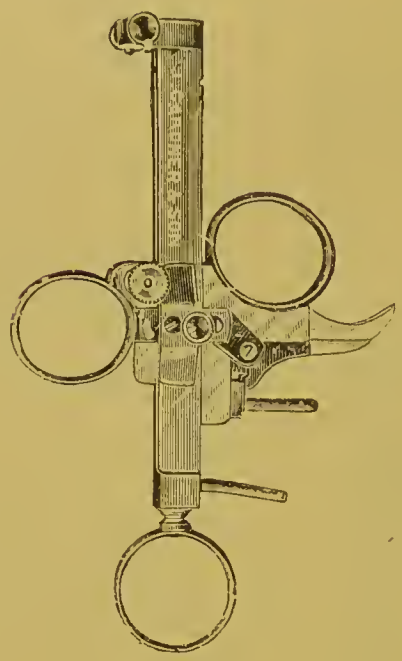


Fig. 3207

Fig. 3208

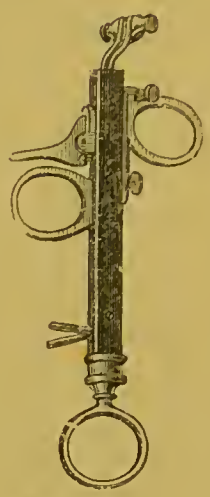


Fig. 3209

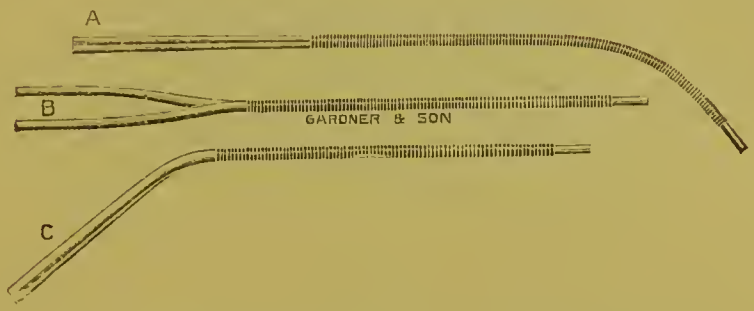
*3207	Kuttner's Combined Cautery and Snare Handle .	£1	16	0
*3208	Sehech's Cautery Handle	0	14	0
*3209	Seheeh's Combined Cautery and Snare Handle .	1	7	0

Fig. 3210

*3210	Galvanic Cautery, for ear, larynx, and nose, platinum points of different shapes . each	0	5	6

*Numbers marked with * are illustrated*

3211 Galvanic Snare Tube, for ear, larynx, and nose, each £0 3 0



The above illustration shows the different shapes in which cauteries and snares are made— A *for larynx,* B *for ear,* C *for nose. In ordering, kindly state which shape is required.*

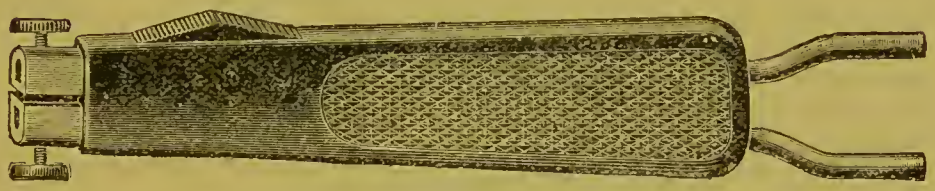


Fig. 3212

*3212 Cautery Handle for large burners, suitable for gynecological operations 1 14 0

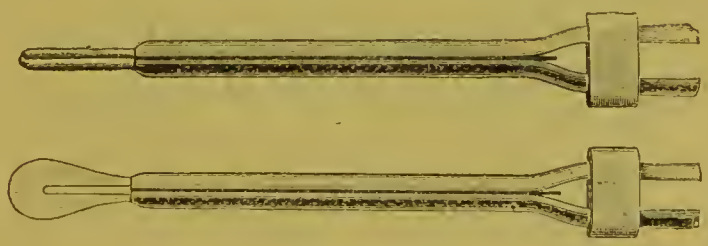


Fig. 3213

*3213 Platinum Burner, sharp point or knife shape, each 1 4 0

Fig. 3214

*3214 Porcelain Burner 1 6 0
3215 Extra large Cords for Handle No. 3212 . . 0 12 9

*Numbers marked with * are illustrated*

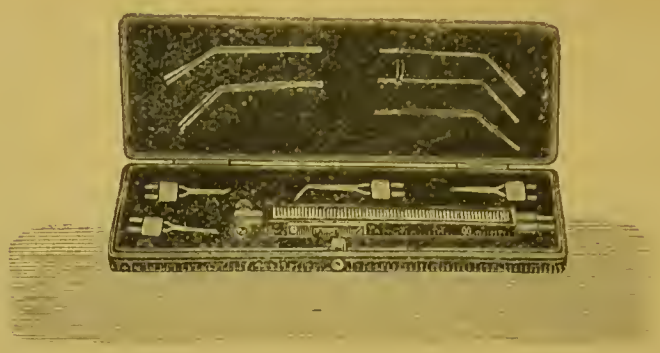


Fig. 3216

*3216 Sattler-Nieden's Cautery, for eye operations, 5 burners and handle, in case . . . £1 10 0

MOTORS AND ACCESSORIES

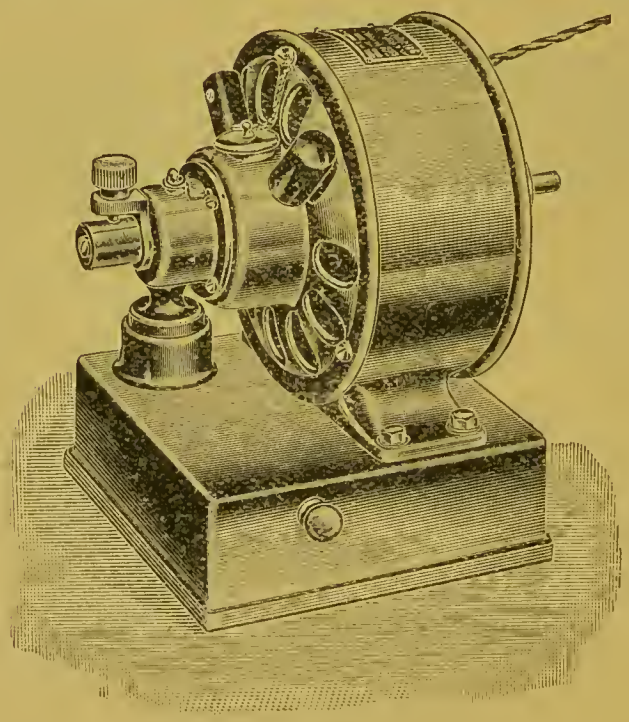


Fig. 3217

*3217 Electric Motor, for alternating current, suitable for surgical work and massage, with connecting plug, switch and rheostat, for 100 volts, £10, 10/-; 200 volts 10 16 0

(In ordering above, it is necessary to give the number of volts and number of periods of the supply.)

3218	Electric Motor, for continuous current, suitable for surgical work and massage, with connecting plug, switch and rheostat, 12 volts, £7; 100 volts, £7, 15/-; 200 to 250 volts	£8	14	0
3219	Flexible Shaft, steel cable, 5 mm. diameter, 40 in. long, for operation on nose and ear . . .	2	0	0
3220	Flexible Shaft, steel cable, 7 mm. diameter, 40 in. long, for trephines, &c., and massage . .	2	10	0
3221	Hand Piece, simple pattern, for instruments .	1	12	0

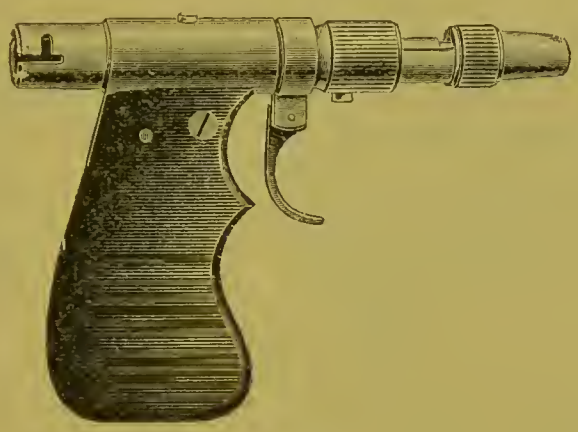


Fig. 3222

*3222	Hand Piece, with shunt for the immediate stopping of instruments	3	3	0

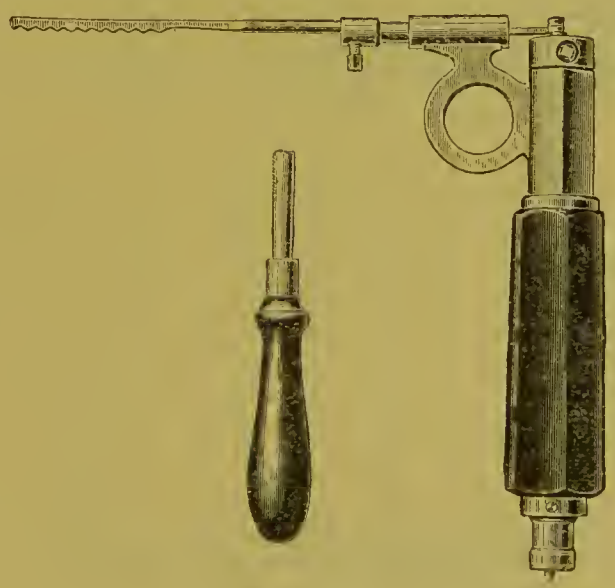


Fig. 3223

*3223	Handle for use with straight cutting instruments, with arrangement to give a longitudinal movement	2	8	0

*Numbers marked with * are illustrated*

3224 Handle for use with straight cutting instruments, with arrangement to give a longitudinal movement, and shunt for the immediate stopping of instruments £3 0 0

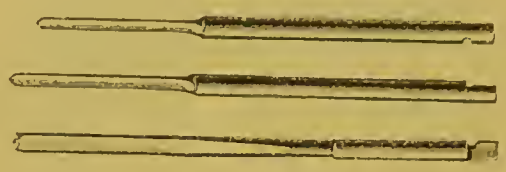


Fig. 3225

*3225 Drills, for use with motor, assorted sizes, each 0 3 0

Fig. 3226

*3226 Burrs, round or conical, for use with motor, assorted sizes . . . each, from 3/9 to 0 6 0

3227 Circular Saws, for use with motor, $\frac{3}{4}$ in., 5/-; 1 in., 5/6; $1\frac{1}{4}$ in. 0 6 0

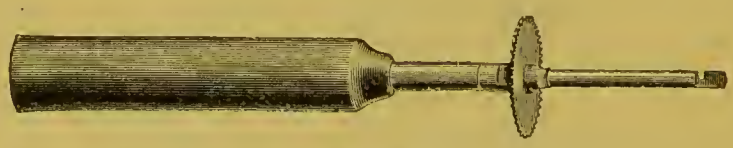


Fig. 3228

*3228 Straight Handle for circular saws, with 1 blade and 2 keys 0 18 6

Fig. 3229

*3229 Rectangular Handle for circular saws, with 1 blade and 2 keys 1 2 0

3230 Trephines, mastoid, for use with motor, 4 mm., 5/-; 6 mm., 6/-; 8 mm. £0 7 0

3231 Trephines, skull, for use with motor, ½ in., 10/6; ¾ in., 12/-; 1 in. 0 13 6

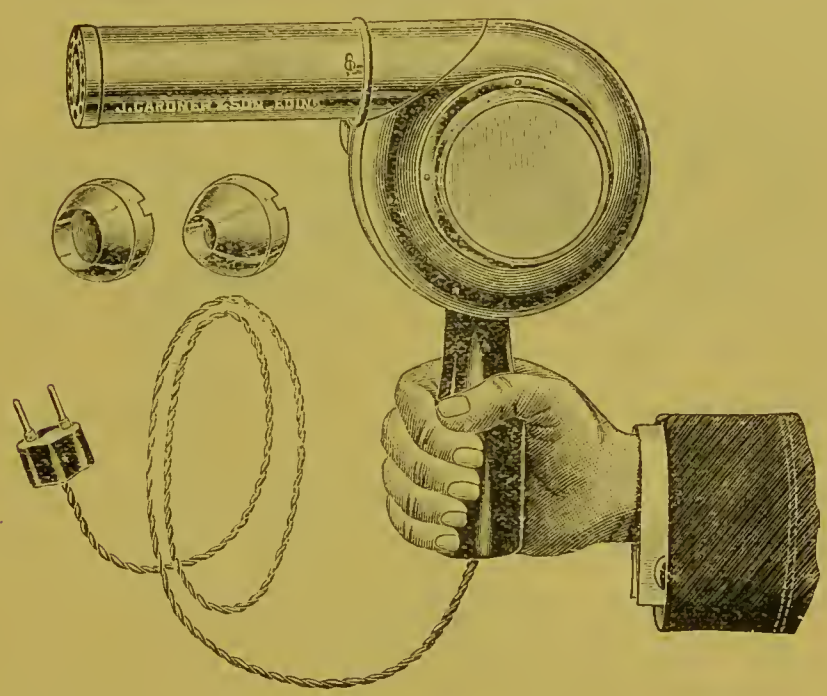


Fig. 3232

*3232 Electric Hot and Cold Air Douche, nickel plated, with interchangeable filter, switch for hot and cold air, cords, plug, and 2 different attachments for regulating the passage of air . . 2 17 6

3233 Electric Hot Air Douche, with small motor serving as hand piece, ventilating fan, and connecting cords 3 yards long 2 0 0

(*When ordering Nos. 3232 and 3233, state voltage and whether current is continuous or alternating.*)

CENTRIFUGES

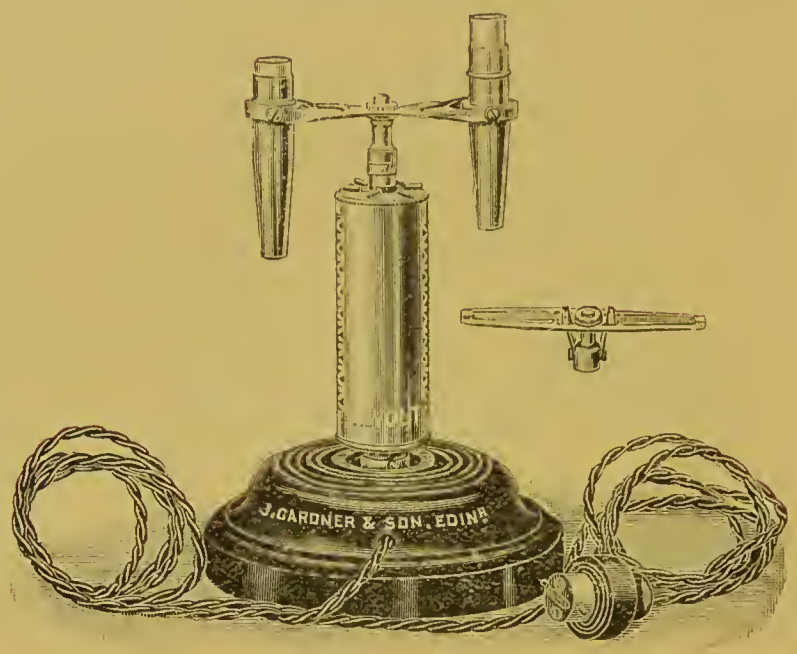


Fig. 3234

*3234	Electric Centrifuge, with test tubes and hæmatocrite—			
	For 100 and 110 volts, continuous current .	£2	17	0
	For 200 and 220 volts, continuous current .	3	2	0
	For use with alternating current . . .	3	6	0

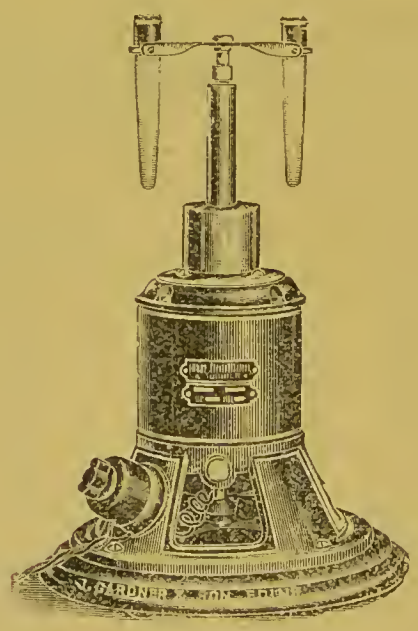


Fig. 3235

*3235	Electric Centrifuge, vertical enclosed motor, rheostat, switch for double speed, and 2 test tubes, for connection to accumulator . .	5	3	6

3236 Electric Centrifuge, as No. 3235, for continuous current . 110 volts, £5, 3*s.* 6*d.*; 220 volts £5 9 0

3237 Electric Centrifuge, as No. 3235, for alternating current . 110 volts, £8, 12*s.* 6*d.*; 220 volts 9 10 0

(*Any of above centrifuges may be supplied with guard at a cost of 7/6 extra.*)

ELECTRIC BELL

3238 Nurse's Electric Bell, polished walnut case, with 12 yards double silk wire, push, and No. 2R "G.E.C." dry cell 0 14 9

For Spare Cell, see page 537.

ELECTROLYSIS NEEDLES

3239 Duncan's Electrolysis Needles, insulated, assorted sizes, each, steel point, 4/6; copper point, 5/-; platinum point, from 0 15 0

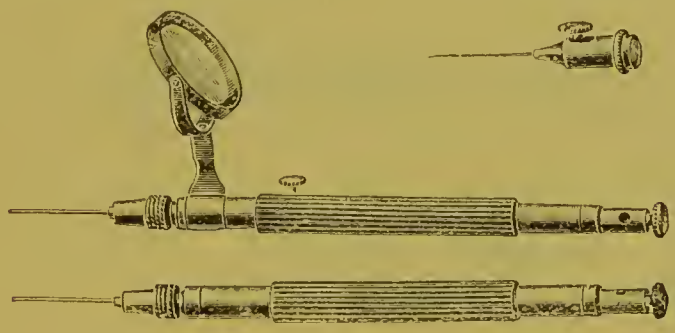


Fig. 3240

Fig. 3243

Fig. 3241

*3240 Electrolysis Needle, steel, with binding screw . 0 1 6

*3241 Electrolysis Needle Holder, with binding screw . 0 4 0

3242 Electrolysis Needle Holder, with binding screw and interrupter 0 4 6

*3243 Electrolysis Needle Holder, with lens and interrupter 0 9 6

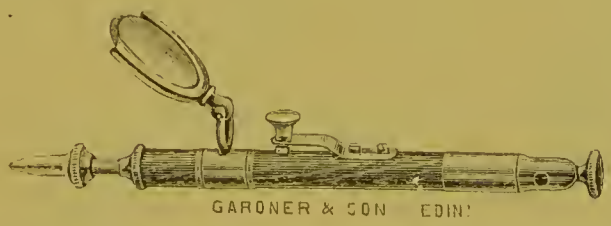


Fig. 3244

*3244 Jamieson's Electrolysis Needle Holder, with lens and interrupter 1 1 0

3245 Spare Needles to use with holders . per doz. 0 0 3

(*Suitable Batteries for destroying hairs, see Nos.* 3155 (8 *cells*) *and* 3164.)

*Numbers marked with * are illustrated*

ILLUMINATING APPARATUS

3246 Glass Tongue Depressor, with electric lamp, cord and dry battery £0 10 6

3247 Spare Dry Battery for above 0 2 0

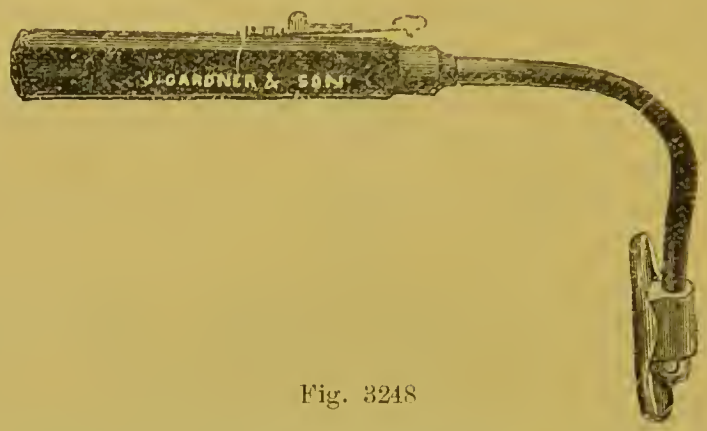


Fig. 3248

*3248 Electric Tongue Depressor, with spare lamp, in case 1 16 0

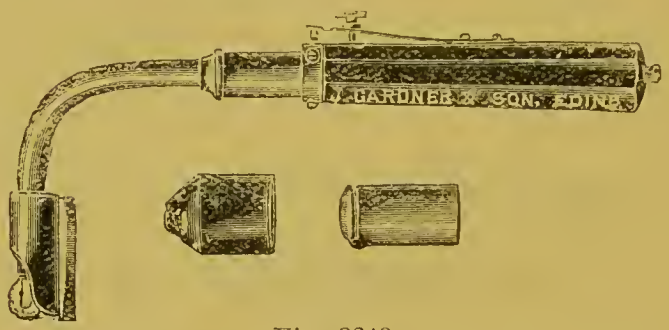


Fig. 3249

*3249 Trans-Illumination and Illumination Lamp, with 3 different fittings for examining the mouth, nose and ears, and the trans-illumination of the forehead and Antrum of Highmore, with cords and spare lamp 1 18 0

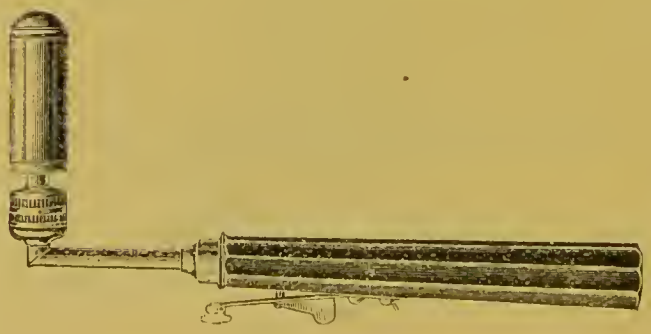


Fig. 3250

*3250 Electric Hand Lamp, with bull's-eye, for surgical operations, with spare lamp, in case . . 1 15 0

*Numbers marked with * are illustrated*

Fig. 3251

*3251	Semon's Electric Laryngoscope, with spare lamp, in case	£1 16	0
3252	Laryngeal Mirrors, set of 4, fitting handle, with electric lamp, cord, and dry battery in walnut case	0 13	0

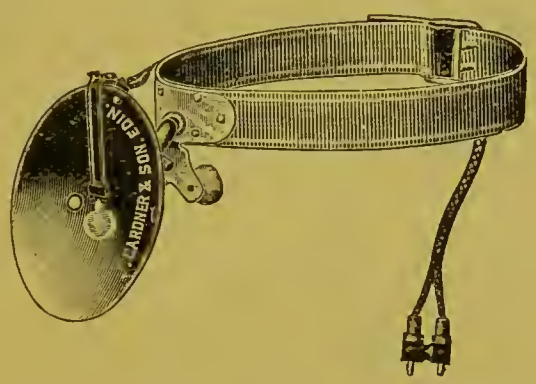


Fig. 3253

*3253	Forehead Mirror, concave, with 2 holes, head-band, and adjustable electric lamp . . .	1 14	6

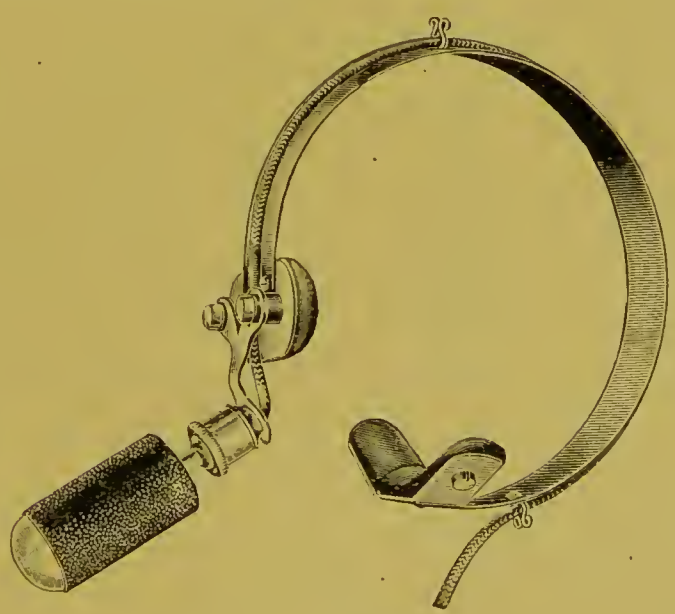


Fig. 3254

*3254	Electric Forehead Lamp, ball and socket movement, with steel head-spring, cords and terminals	1 10	0

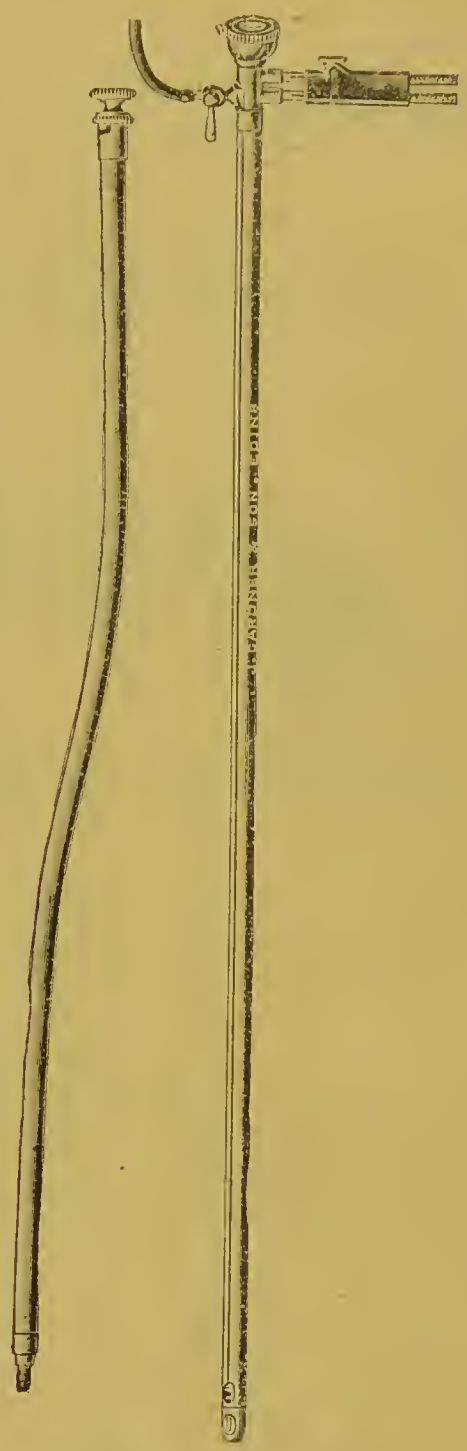
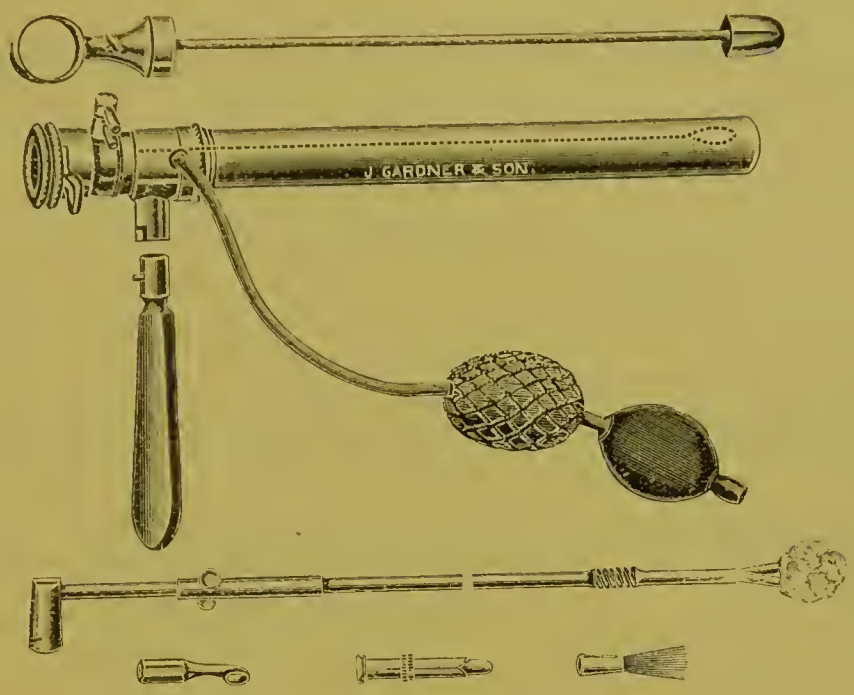


Fig. 3255

*3255	Kausch's Gastroscope, consisting of optical apparatus, gum elastic tube, flexible obturator, small mouth gag, with cords and spare lamp, in wood case	£12	12	0
3256	Spare lamp, metal filament	0	5	6

*Numbers marked with * are illustrated*



Figs. 3257, 3259, 3262–5

*3257	Strauss' Sigmoidoscope, with obturator and light carrier—			
	30 cm. long, 20 mm. diameter . .	£1	17	6
	35 cm. long, 20 mm. diameter . . .	2	0	0
	12 cm. long, 25 mm. diameter . . .	1	15	0
	20 cm. long, 12 mm. diameter, for children	1	15	0
3258	Cords for above	0	9	6
*3259	Bellows for above	0	3	6
3260	Galvanic Cautery Point	0	8	0
3261	Powder Insufflator	0	9	6
*3262	Applicator	0	12	6
*3263	Curette (to fit applicator)	0	4	0
*3264	Caustic Holder (to fit applicator) . . .	0	5	3
*3265	Brush (to fit applicator)	0	1	0
3266	Cords for Cautery	0	6	6
3267	Wolf-Zeiss Cystoscope C3, for examination, irrigation, and double catheterization, with cords and spare lamp, in case . . . . net	10	0	0
3268	Wolf-Zeiss Cystoscope, A3, for examination, with cords and spare lamp, in case . . . net	6	0	0
3269	Spare Lamps for above, each, carbon filament, net, 3/-; metal filament, net	0	3	6

*Numbers marked with * are illustrated*

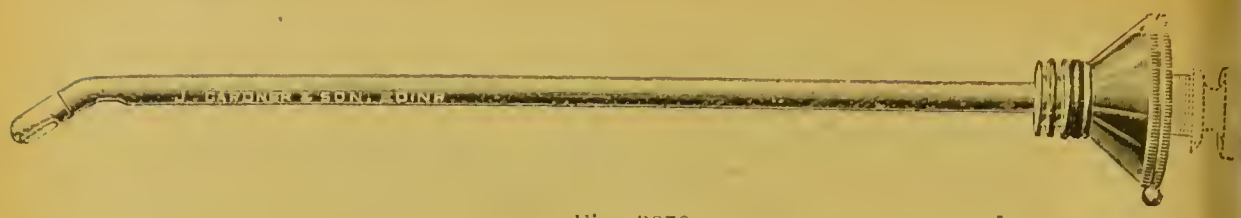


Fig. 3270

*3270 Nitze's Cystoscope, for examination, 18, or 21 French gauge, with cords and spare lamp, in case . . . . . each £4 18 0

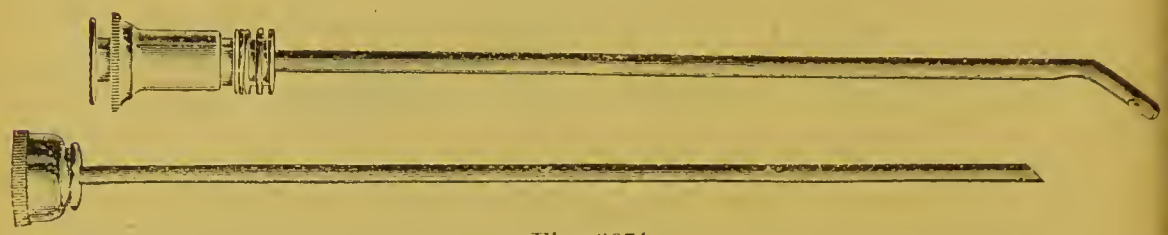


Fig. 3271

*3271 Cystoscope, for examination and irrigation, 14, 18, or 21 French gauge, with sliding telescope, automatic valve for the prevention of back flow, short irrigation tube with stopcock, cords, and spare lamp, in case . . . . each 7 0 0

(*The irrigation appliance for above is similar to that shown in Fig.* 3272.)

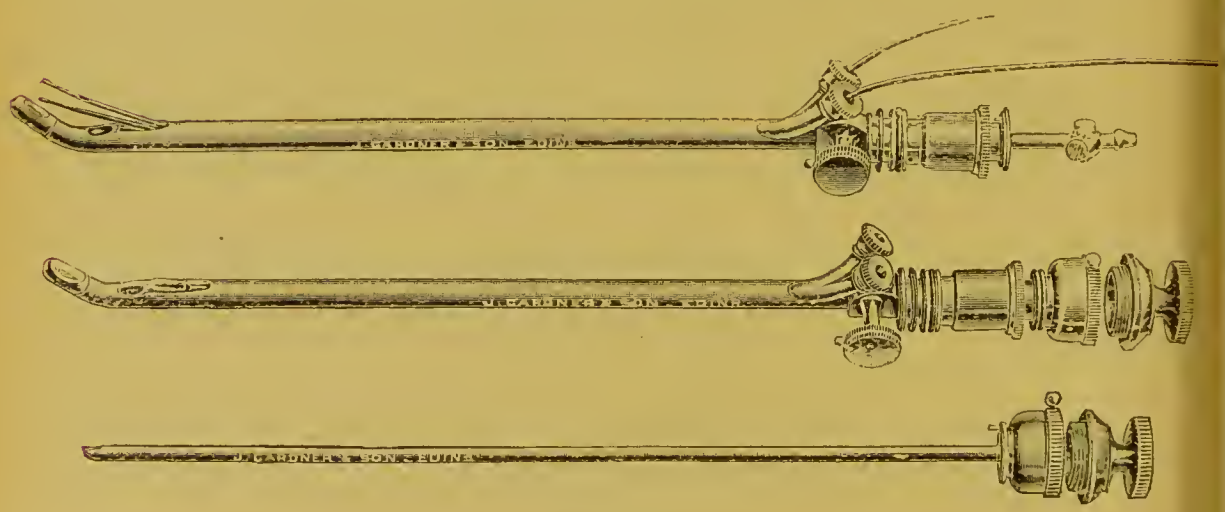


Fig. 3272

*3272 Nitze's Universal Cystoscope, for examination, irrigation, and double catheterization, 23 French gauge, with sliding telescope, short irrigation tube, cords, spare lamp, and 2 ureteral catheters, in case 10 10 0

3273 Nitze's Universal Cystoscope, as No. 3272, but with long double irrigation tube . . . £10 10 0

3274 Spare Lamps for Nos. 3272 and 3273, each, carbon filament, net, 4/-; metal filament, net 0 4 6

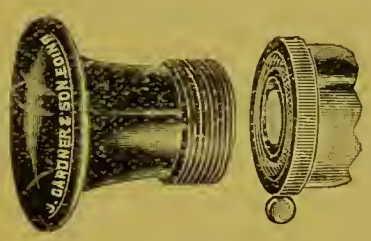


Fig. 3275

*3275 Fenwick's Ocular Eyepiece, fitting all cystoscopes, to prevent dimming of the lens £0 3 0

*3276 Urethroscope, for anterior and posterior urethra, complete, with curved and straight tubes, telescope, 2 spare lamps, cords, and double switch, in case . 10 10 0

Fig. 3276

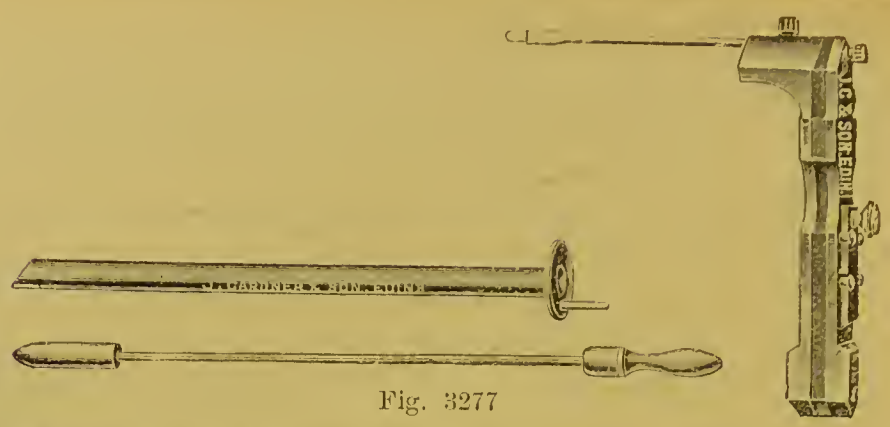


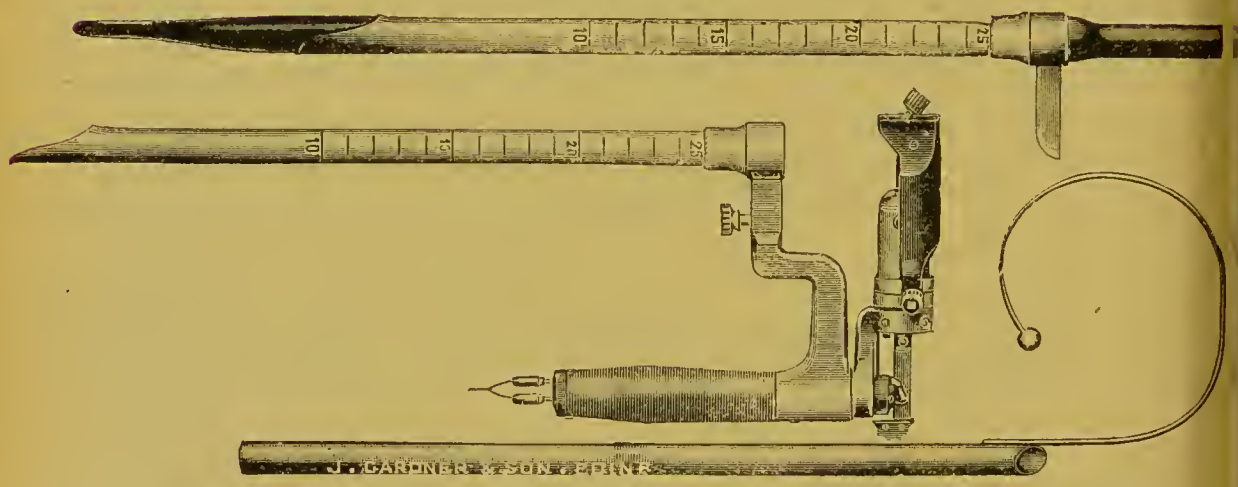
Fig. 3277

*3277	Valentine's Urethroscope, consisting of 3 assorted sizes urethral tubes with obturators, switch, cords, 2 light carriers, and lamp, in case . .	£3	10	6

INSTRUMENTS FOR BRONCHOSCOPY, ŒSOPHAGOSCOPY, ETC.

The following prices are strictly net

BRÜNING'S



Figs. 3278, 3281, 3282

*3278	Illumination Apparatus, with adjustable reflecting mirror, and concentration lens, with cords and spare lamp	4	12	0
3279	Spare Lamps for above, each, carbon filament, 3/6 ; metal filament	0	4	0
3280	Tubes for Bronchoscopy, adjustable as to length, diameters, 5 mm., 7 mm., 8·5 mm., 10 mm., each	1	1	0
*3281	Tube for Œsophagoscopy, adjustable as to length, 12 mm. diameter	1	1	0
*3282	Elastic Bougies for use as pilots with above tubes . . . . . each	0	4	0

*Numbers marked with * are illustrated*

3283	Wadding Holders, 10 in., 14 in., and 20 in. long, each	£0	3	0
3284	Hook for extracting foreign bodies . . .	0	1	6

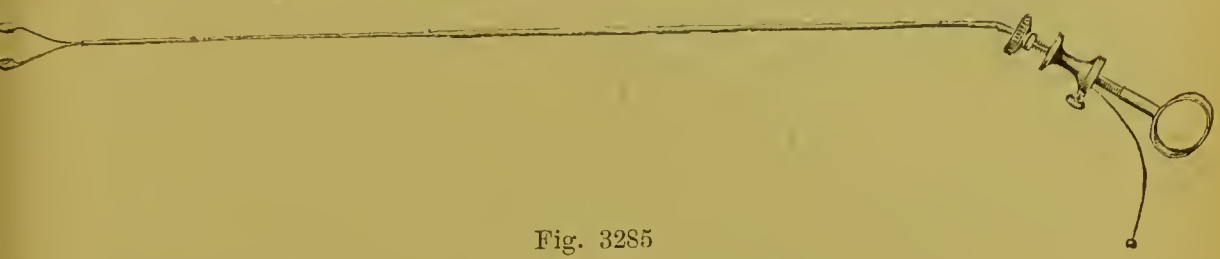
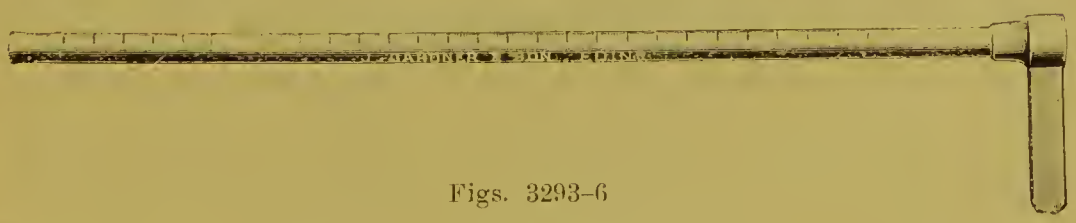


Fig. 3285

*3285	Forceps for extracting foreign bodies, adjustable as to length, with 2 different fittings for use through the Œsophagoscope Tubes . . .	1	4	0
3286	Forceps for extracting foreign bodies, with 5 different fittings for use through the Bronchoscope Tubes	2	0	0
3287	Pliers, ordinary, for adjusting the operating instruments	0	1	9
3288	Saliva Pump, with glass receptacle and 3 tubes, 10 in., 14 in., and 20 in. long	0	14	6
3289	Cocaine Spray for Bronchoscopy	0	5	6
3290	Aspiration Spatula for children	0	10	0
3291	Autoscope Spatula, 11 mm. and 13 mm. diameter, each	0	10	0

KILLIAN'S

3292	Killian-Kirstein Head Lamp, adjustable head ring, movable lamp fitted with large reflecting mirror, cords, switch, and spare lamp	2	6	0



Figs. 3293–6

*3293 Tubes for Bronchoscopy, 7 mm. diameter—

13	18	23	28	35 cm. long
6/6	6/6	7/-	7/-	7/-

*3294 Tubes for Œsophagoscopy, for adults, 13 mm. diameter—

19	24	32	42	52 cm. long
6/6	7/-	7/-	7/-	7/6

*Numbers marked with * are illustrated*

*3295 Tubes for Œsophagoscopy, for children, 11 mm. diameter—

19	35	45	52 cm. long
6/6	7/-	7/-	7/6

*3296 Tubes for Œsophagoscopy, for children, and Bronchoscopy for adults, 9 mm. diameter—

18	28	35	41 cm. long
6/6	7/-	7/-	7/-

3297 Elastic Bougies, assorted diameters, for introducing above Œsophagoscope Tubes . each £0 3 0

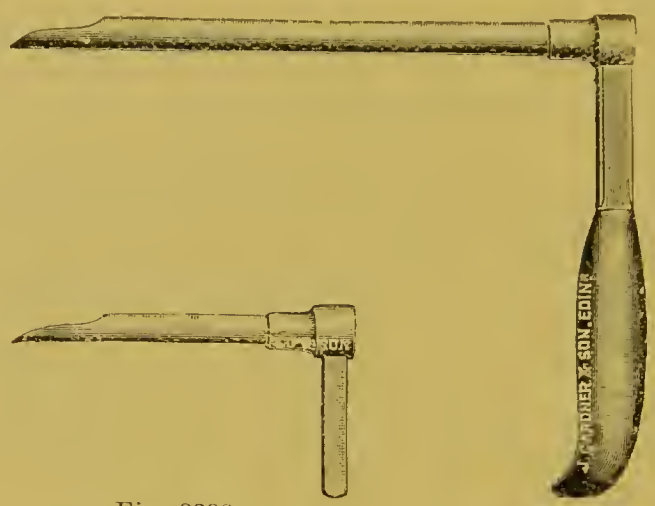


Fig. 3298 Fig. 3299

*3298 Intra-Laryngeal Tube Spatula, with fish end, for children, to use with Bronchoscope Tubes . 0 8 0

*3299 Intra-Laryngeal Tube Spatula, for adults . . 0 7 0

3300 Intra-Laryngeal Tube Spatula, for adults, 21 cm. long, for Tracheoscopy and Œsophagoscopy . 0 7 0

3301 Handle for Tubes and Spatula 0 5 0

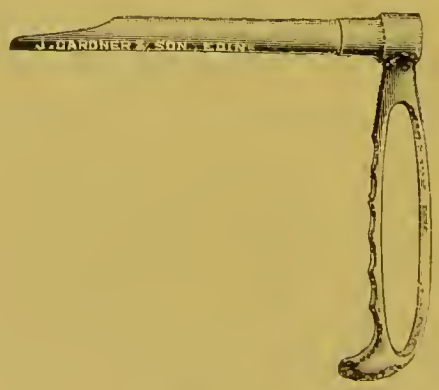


Fig. 3302

*3302 Detachable Tube Spatula, entirely removable after introduction of Bronchoscope Tubes, for adults or children . . . . . each 0 17 6

*Numbers marked with * are illustrated*

3303	Demonstrating Handle for Bronchoscope and Œsophagoscope Tubes	£0	8	0
3304	Flexible Tampon Holder, for local anæsthesia .	0	1	9

Fig. 3305

*3305	Thin Wool Holder, 10 in., 13 in., 18 in., and 21 in. long . . . . . each	0	2	9
3306	Hook, blunt or sharp, for extracting foreign bodies, 9 in., 12 in., and 18 in. long . . each	0	1	3
3307	Metal Screw Handle for hooks	0	1	2

Figs. 3308–3311

*3308	Forceps, serrated jaws, for foreign bodies, with attached handle, 12 in. and 16 in. long, each	0	14	0
*3309	Forceps, with hooks, for foreign bodies, with attached handle, 16 in. and 20 in. long, each	0	14	0
*3310	Forceps for extracting bones, needles, &c., with attached handle, 12 in. and 16 in. long, each	0	14	0
*3311	Expansion Forceps, for hollow foreign bodies, with attached handle, 12 in. and 16 in. long, each	0	14	0
3312	Probe-Excision Forceps, for cutting out small portions of tissue or ulcer, for microscopical examination, and for removing growths . .	0	14	0
3313	Saliva Pump, with glass receptacle and 3 tubes, 25, 35, and 50 cm. long	0	14	6

NURSING AND SICK-ROOM APPLIANCES

ACID TUBES

3314	Acid Tubes, straight or angled . . per doz.	0	1	0

APRONS, WATERPROOF

3315	Nurse's Apron, Batiste, 2 qualities . 2/3, and	0	2	9
3316	,, white jaconet	0	3	0

*Numbers marked with * are illustrated*

ARM AND LEG BATHS

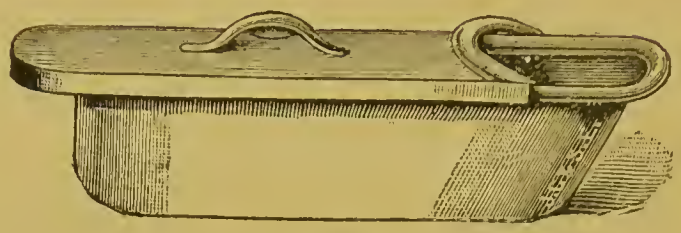


Fig. 3317

*3317	Arm Bath, zinc, with sliding cover . . .	£0	14	0
3318	,, enamelled, with cover . . .	0	9	0

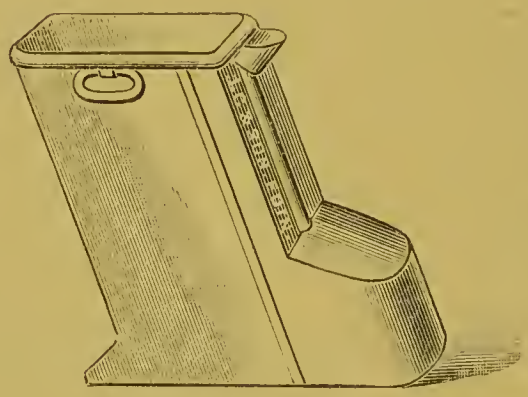


Fig. 3319

*3319	Leg Bath, upright, japanned oak and white .	0	16	0

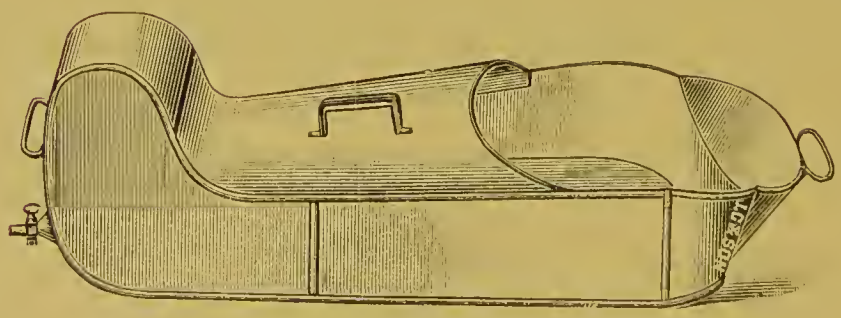


Fig. 3320

*3320	Leg Bath, for patient in reclining position, with loose cover and brass tap at end, japanned oak and white	1	2	0

*Numbers marked with * are illustrated*

ARM SLINGS

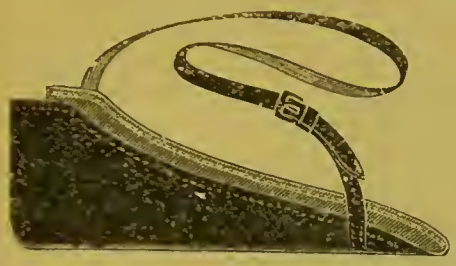


Fig. 3321

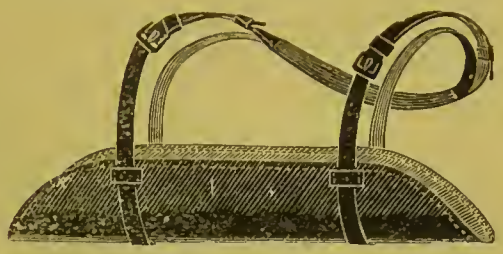


Fig. 3322

*3321	Arm Sling, velvet lined, leather strap . . .	£0	4	0
*3322	Arm Sling, velvet lined, leather straps, neck pad, no elbow	0	5	0

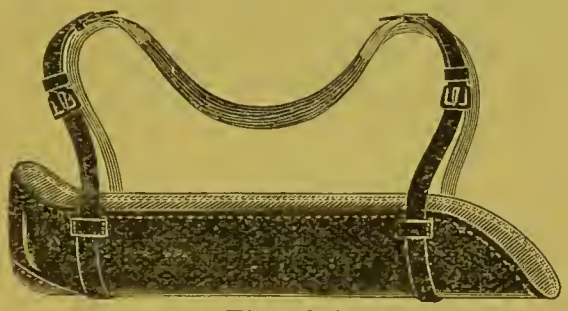


Fig. 3323

*3323	Arm Sling, velvet lined, leather straps, neck pad, with elbow	0	9	0
3324	"Simplex Adjustable Arm Sling . . .	0	1	0

BACK RESTS

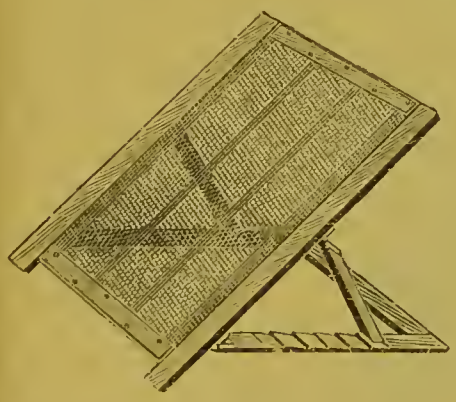


Fig. 3325

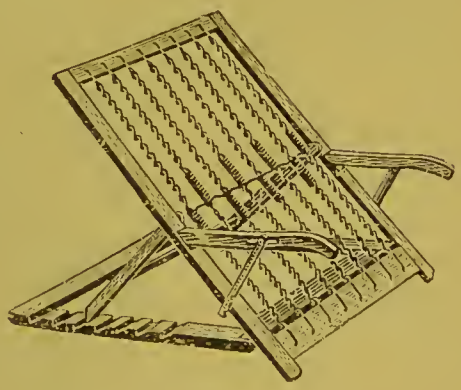


Fig. 3328

*3325	Bed Back Rest, wood frame, woven wire mesh .	0	11	6
3326	Bed Back Rest, wood frame, woven wire mesh, folding arms	0	14	6
3327	Bed Back Rest, wood frame, chain spring mesh .	0	12	6
*3328	Bed Back Rest, wood frame, chain spring mesh, folding arms	0	15	6

*Numbers marked with * are illustrated*

3329 Bed Back Rest, wood frame, woven wire mesh, concave back £0 15 6

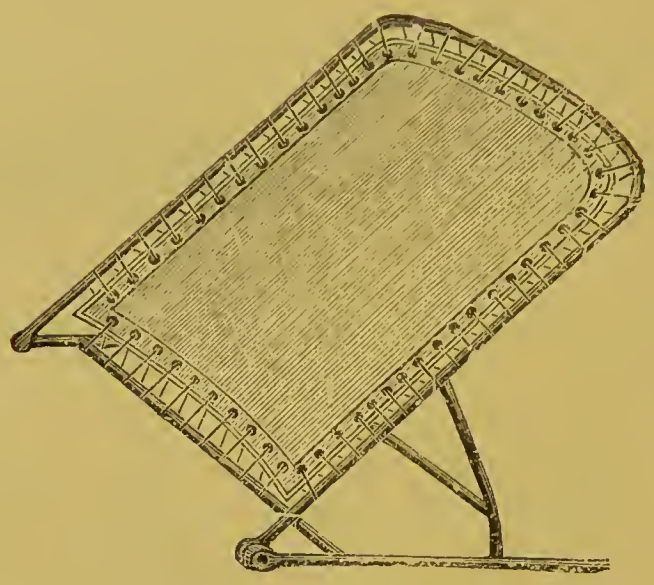


Fig. 3330

*3330 Bed Back Rest, iron frame, cloth back . . 0 10 6

BAGS, NURSES'

3331 Nurse's Handbag, 12 in. frame, 8 in. deep, strong waterproof duck cloth, lined with cloth, loops for bottles, &c. 0 4 0

3332 Nurse's Handbag as above, with take-out lining . 0 5 6

3333 Nurse's Handbag, kit pattern, 14 in. frame, black or brown canvas, take-out lining, loops for bottles, &c. 0 8 6

Fig. 3334

*3334 Nurse's Handbag, 12 in. frame, 8 in. deep, in cowhide, lined with cloth, long inside pocket, loops for bottles, &c. 0 7 6

3335 Nurse's Handbag as No. 3334, with take-out lining £0 9 0

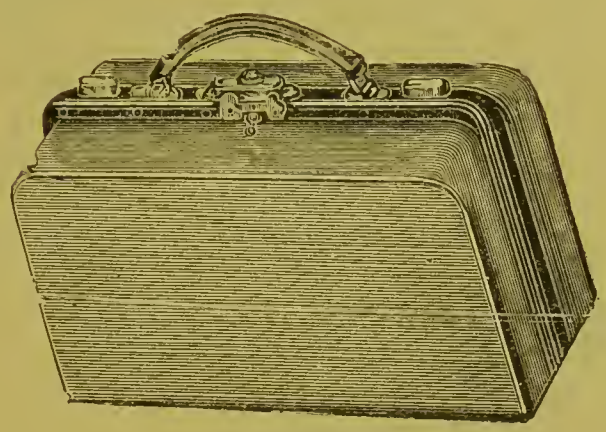


Fig. 3336

*3336 Nurse's Handbag, square shape, in black or brown cowhide, lined with cloth, loops for bottles, &c., 12 in. frame, 11/6; 14 in. frame, 13/6; 16 in. frame 0 15 6

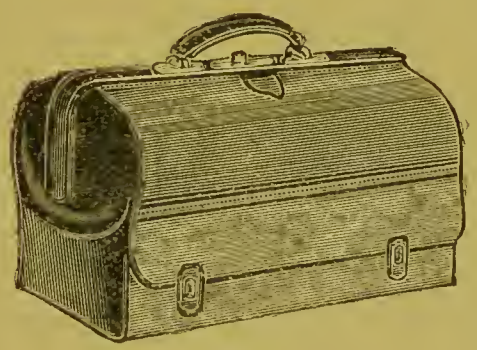


Fig. 3337

*3337 Nurse's Handbag, wide opening frame, 13 in. long, 7 in. wide, 9 in. deep, with outside pocket for sheeting, washable lining, loops for bottles, &c.—

In best morocco leather 1 1 6
In strong cowhide 0 19 6

*Numbers marked with * are illustrated*

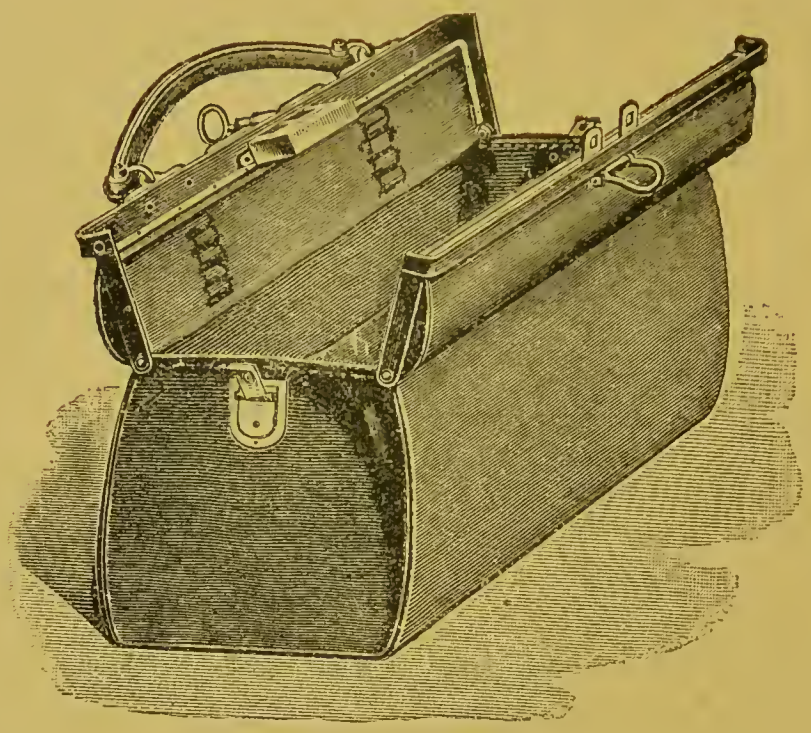


Fig. 3338

*3338	Nurse's Handbag, in best morocco, square opening, loops on flaps for instruments, loops in well for pots and bottles, long pocket			
	With washable lining, 14 in. long, 8 in. wide, 8 in. deep	£1	11	6
	With washable lining, 12 in. long, 7 in. wide, 7 in. deep	1	7	0
	With take-out lining, 14 in. long, 8 in. wide, 8 in. deep	1	14	6
	With take-out lining, 12 in. long, 7 in. wide, 7 in. deep	1	10	0

For Fittings, see pages 235, 236.

BANDAGE WINDERS

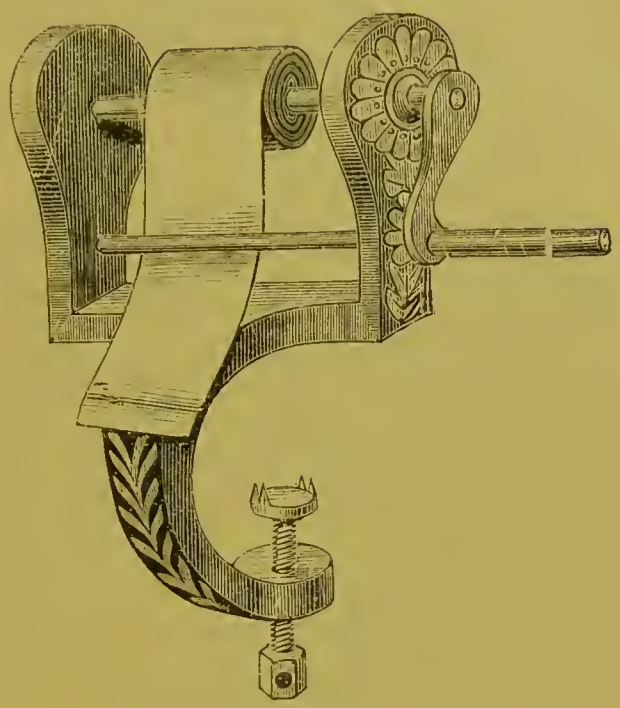


Fig. 3339

*3339	Metal Bandage Winder, to clamp on table . .	£0	8	6

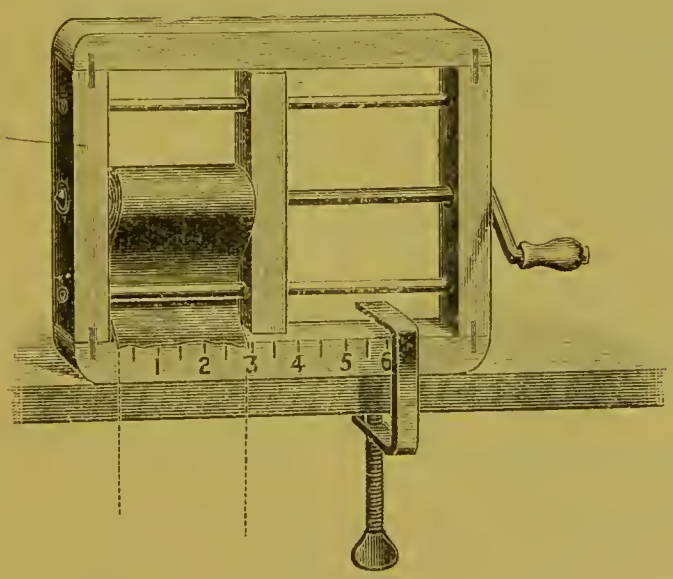


Fig. 3340

*3340	Wooden Bandage Winder, to clamp on table .	0	2	9
3341	Wooden Bandage Winder, to screw on table or board	0	4	6

*Numbers marked with * are illustrated*

BASIN

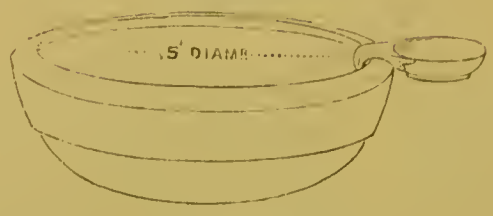


Fig. 3342

*3342 Wash Basin and Soap Holder, for bed use, with turn-over rim to prevent splashing . . . £0 4 6

For Enamelled Basins and Bowls, see page 724.

BEDS

(Hospital and Invalid Beds of modern design; prices, particulars, and illustrations on application.)

BED PANS

EARTHENWARE

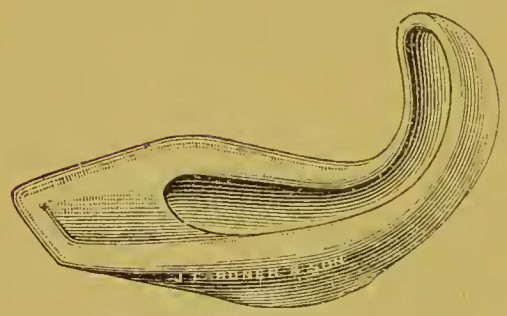


Fig. 3343

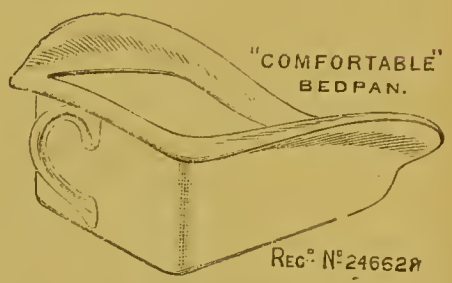


Fig. 3344

*3343 Bed Pan and Urinal, combined 0 6 6
*3344 Bed Pan, "Comfortable," 11 in., 3/9; 12 in., 4/9; 13 in. 0 6 0
3345 ,, ,, with cover, 11 in., 4/6; 12 in., 5/9; 13 in. 0 7 0

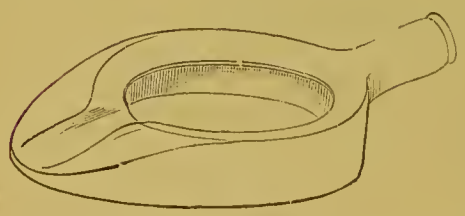


Fig. 3346

Fig. 3347

*3346 Bed Pan, "Easy," 11 in. 0 4 6
*3347 Bed Pan, "Os. Sacrum," 10 in., 2/6; 11 in., 3/-; 12 in. 0 3 6

*Numbers marked with * are illustrated*

3348 Bed Pan, "Os. Sacrum," with cover, 10 in., 3/6; 11 in., 4/-; 12 in. £0 4 6

NEWCASTLE DOUBLE "OS SACRUM" BED PAN. REGISTERED.

Fig. 3349

*3349 Bed Pan, "Double Os. Sacrum," 10 in., 2/6; 11 in., 3/-; 12 in. 0 3 6

3350 Bed Pan, "Double Os. Sacrum," with cover, 10 in., 3/6; 11 in., 4/-; 12 in. 0 4 6

3351 Bed Pan, "French Pattern," 10 in., 3/-; 11 in., 3/6; 12 in. 0 4 0

3352 Bed Pan, round, 8 in., 2/-; 9 in., 2/3; 10 in., 2/6; 11 in., 3/-; 12 in. 0 3 6

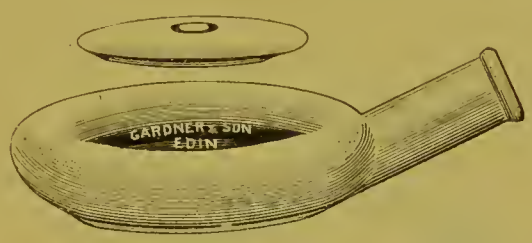


Fig. 3353

*3353 Bed Pan, round, with cover, 8 in., 2/9; 9 in., 3/-; 10 in., 3/6; 11 in., 3/9; 12 in. 0 4 6

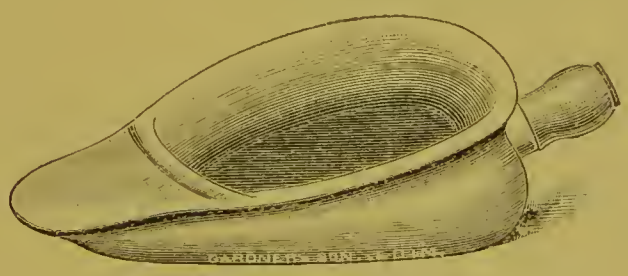


Fig. 3354

*3354 Bed Pan, "Simpson's Slipper" 0 4 0

3355 ,, slipper, 10 in., 3/-; 11 in., 3/6; 12 in. 0 4 0

3356 ,, ,, with cover, 10 in., 4/-; 11 in., 4/6; 12 in. 0 5 0

3357 ,, "Perfection," small size, 5/9; large size 0 8 3

*Numbers marked with * are illustrated*

3358 Commode, finished walnut or mahogany colour, with improved air-tight china pan and cover . £1 7 0

3359 Commode, white enamelled iron frame, with enamelled iron pail 1 5 6

ENAMELLED IRON

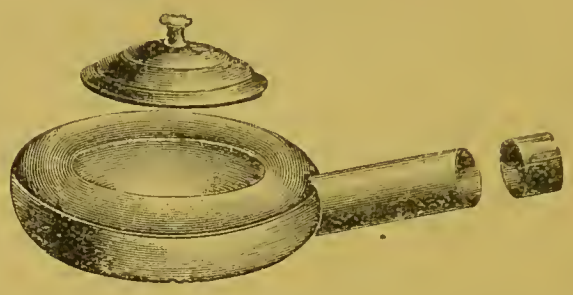


Fig. 3360

*3360 Bed Pan, round, with cover, 10 in., 4/9; 11 in., 5/-; 12 in. 0 5 6

Fig. 3361

*3361 Bed Pan, round, with movable top, 7 in., 4/-; 11 in. 0 5 6

Fig. 3362

*3362 Bed Pan, round, with flat top, 10 in., 2/3; 12 in. 0 3 0

*Numbers marked with * are illustrated*

Fig. 3363

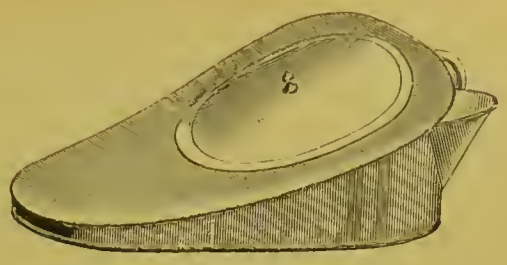


Fig. 3364

*3363	Bed Pan, slipper, with cover, 11½ in., 4/9; 12½ in., 5/3; 14 in.	£0	6	3
*3364	Bed Pan, slipper, with cover, and spout for emptying, bottom measurement, 16 in. . .	0	8	9
3365	Bed Pan, slipper, shallow, bottom measurement, 15 in.	0	5	0
3366	Bed Pan, slipper, shallow, with spout for emptying, bottom measurement, 15 in. . .	0	5	6

RUBBER

3367	Bed Pan, circular, red rubber, to inflate, 15 in. diameter	0	10	0
3368	Bed Pan, oval, red rubber, to inflate, 17 in. long .	0	11	0

BLEEDING BASINS

3369	Bleeding Basin, enamelled, graduated . . .	0	2	0
3370	„ glass, graduated	0	3	6

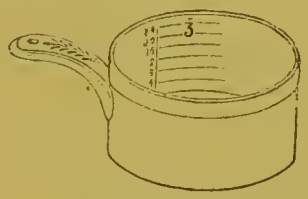


Fig. 3371

*3371	Bleeding Basin, porcelain, graduated . . .	0	1	6

BREAST DRAWERS AND NIPPLE SHIELDS

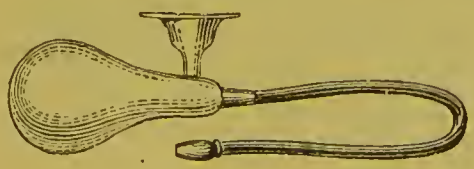


Fig. 3372

*3372	Breast Drawer, for self use, with rubber tube, glass receiver, and mouthpiece	0	0	8

*Numbers marked with * are illustrated*

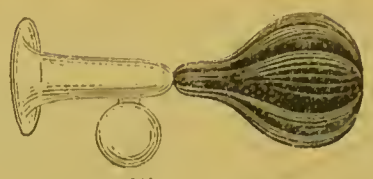


Fig. 3373

*3373	Breast Drawer, with rubber ball and glass receiver . . . . 2 oz., 2/3; 4 oz.	£0	3	0
3374	Breast Drawer, brass pump and glass receiver, in mahogany case	0	9	0

Fig. 3375

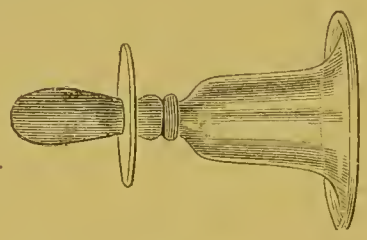


Fig. 3376

Fig. 3377

*3375	Nipple Shield, black rubber	£0	0	6
*3376	Nipple Shield, glass, with teat, 2 sizes, small, 3*d.*; large	0	0	4
*3377	Nipple Shield, glass, with rubber tube and teat .	0	0	8

BRONCHITIS AND CROUP KETTLES

3378	Bronchitis Kettle, oval, with spreader, for fire, 3 quarts	0	7	0

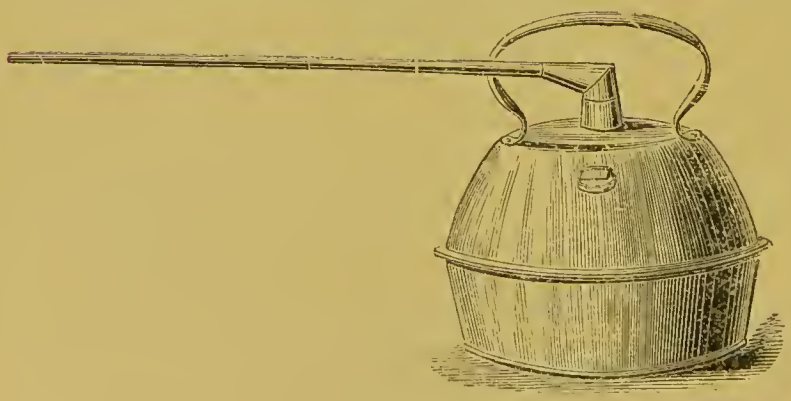


Fig. 3379

*3379	Bronchitis Kettle, round, with spreader, for fire, 2 quarts, 1/9; 3 quarts	0	2	3
3380	Bronchitis Kettle, small size, with spirit lamp and stand	0	7	6

*Numbers marked with * are illustrated*

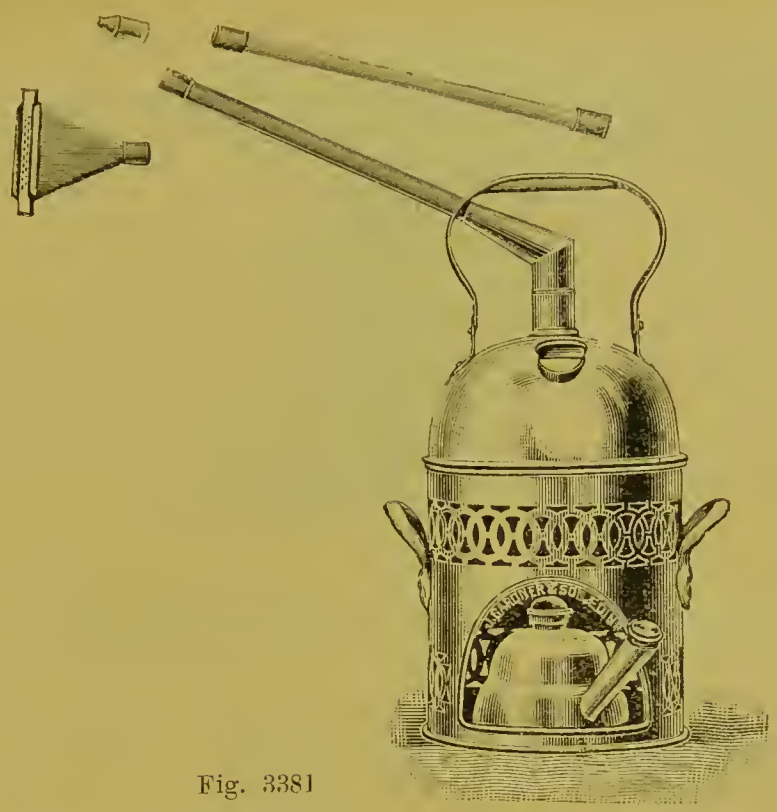


Fig. 3381

*3381 Bronchitis Kettle, with spirit lamp and stand, folding handle, cone and spreader . . . £0 12 6

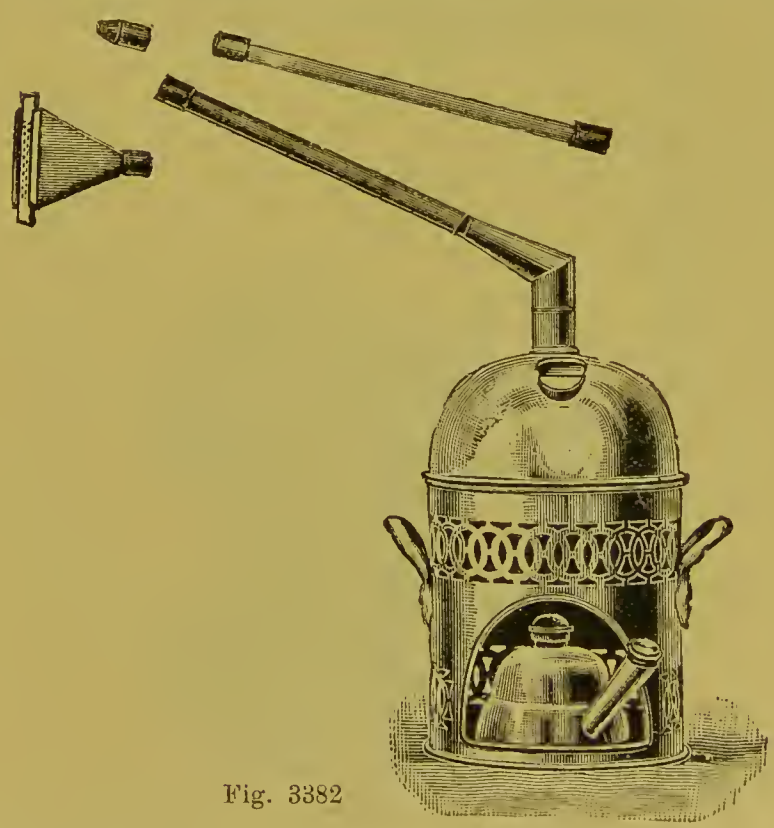


Fig. 3382

*3382 Bronchitis Kettle, boiler with copper bottom, with spirit lamp and stand, cone and spreader . 0 12 6

*Numbers marked with * are illustrated*

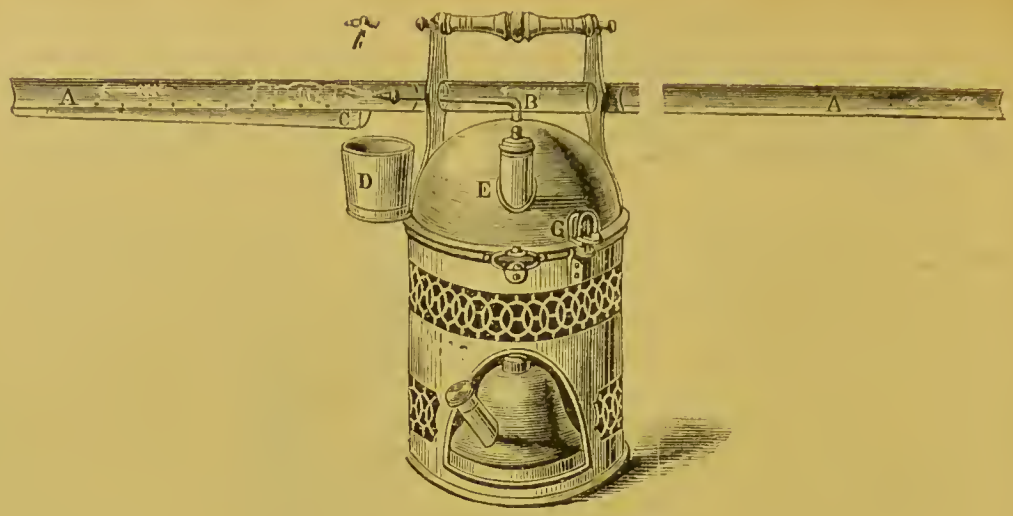


Fig. 3383

*3383 Croup Kettle, with spirit lamp and stand, complete £1 0 0

CHAMPAGNE TAPS

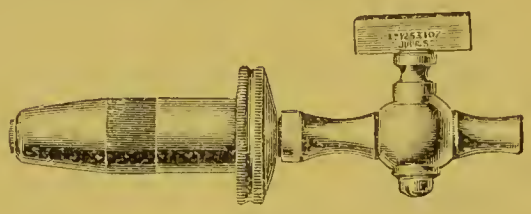


Fig. 3384

*3384 "Champion" Champagne Tap 0 5 6

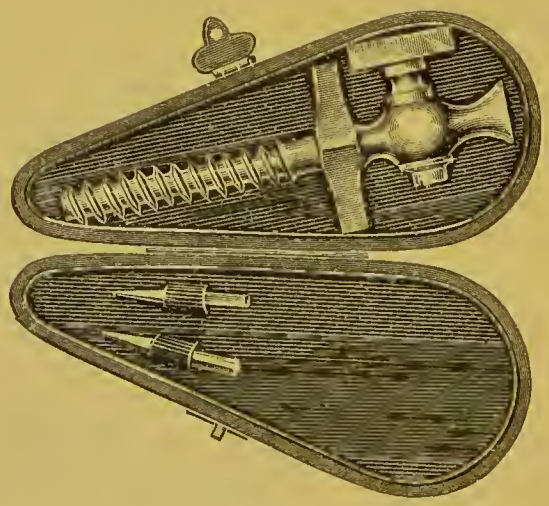


Fig. 3385

*3385 Milne's Champagne Tap 0 6 6

*Numbers marked with * are illustrated*

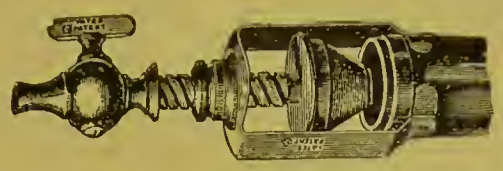


Fig. 3386

*3386	Yates' Champagne Tap	£0 6 6
3387	Champagne Stopper, rubber	0 1 6

CRADLES. *See pages* 645, 646.

CRUTCHES AND RUBBER SHODS

*3388	Single Crutch, plain, unpadded . per pair	£0 3 6
3389	Single Crutch, padded and varnished, per pair	0 7 0
3390	Double Crutch, light pattern, varnished, unpadded . per pair	0 7 6
3391	Double Crutch, light pattern, padded and varnished . per pair	0 10 6
3392	Double Crutch, light pattern, padded, stained black or brown, per pair	0 12 6
*3393	Double Crutch, best quality, padded and varnished—	
	Sizes up to 40 in., per pair	1 0 0
	Sizes over 40 in., per pair	1 3 0

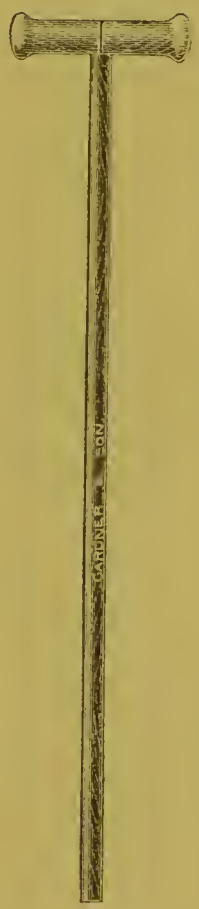


Fig. 3388

Fig. 3393

3394	Double Crutch, "French Pattern," padded and polished, leather shods . . . per pair	£0 15 0

*3395 Single Spring Crutch, padded and polished, leather shods, per pair £1 15 0

*3396 Double Spring Crutch, padded and polished, leather shods, per pair 2 2 0

3397 Crutch Shods, "The Eclipse," rubber, superior quality, per pair, $\frac{3}{4}$ in., 2/9; $\frac{7}{8}$ in., 3/6; 1 in., 4/6; $1\frac{1}{8}$ in. . . 0 5 0

3398 Crutch Shods, red rubber, $\frac{3}{4}$ in., $\frac{7}{8}$ in., 1 in., per pair 0 3 0

(*Prices for crutches, unless where stated, do not include shods.*)

Fig. 3395

Fig. 3396

FEEDING CUPS

3399 Invalid Feeding Cup, china, white, $3\frac{7}{8}$ in. . 0 0 6

3400 Invalid Feeding Cup, china, red cross $3\frac{1}{2}$ in., 8*d.*; 4 in. 0 0 9

Fig. 3401

Fig. 3404

*3401 Invalid Feeding Cup, china, ribbed, gilt and flowered, 2 handles, $4\frac{1}{4}$ in. £0 1 0

3402 Invalid Feeding Cup, china, white, 3 handles, graduated, $4\frac{1}{2}$ in. 0 1 3

3403 Invalid Feeding Cup, "Pap-boat," china, white . 0 0 6

*3404 Invalid Feeding Cup, "Pap-boat," china, blue and gold 0 1 3

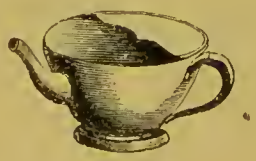


Fig. 3405

*3405 Invalid Feeding Cup, enamelled, $3\frac{1}{8}$ in., 1/3; $4\frac{3}{8}$ in. 0 1 6

*Numbers marked with * are illustrated*

3406	Invalid Feeding Cup, glass, "Ideal" . . .	£0	0	6
3407	Invalid Feeding Cup, glass, teapot shape . .	0	2	0
3408	Invalid Feeding Cup, glass, tumbler shape . .	0	2	0

GLASS RUBBERS AND SPREADERS

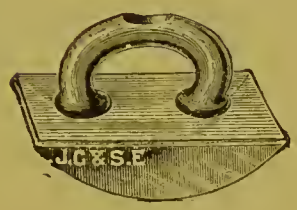


Fig. 3409

Fig. 3410

*3409	Iodoform Rubber, polished glass	0	3	0
*3410	Ointment Spreader, glass	0	1	6

HEARING INSTRUMENTS

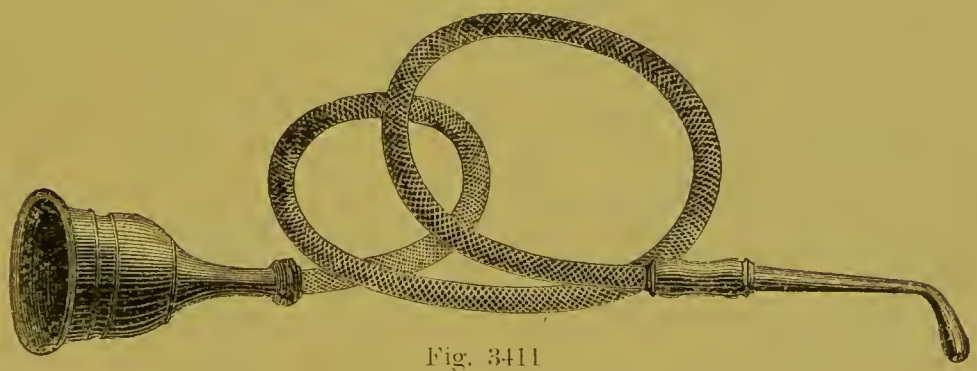


Fig. 3411

*3411	Mohair Conversation Tube, vulcanite mounts, 2 ft., 10/-; 3 ft., 12/-; 4 ft.	0	14	0
3412	Silk Conversation Tube, vulcanite mounts, 2 ft., 20/-; 3 ft., 26/-; 4 ft.	1	10	0

(Silk Tubes are not stocked, and can only be supplied to order.)

3413	Vulcanite Ear Piece only, for conversation tube .	0	3	6
3414	Vulcanite Mouth Piece only, for conversation tube	0	3	6

*Numbers marked with * are illustrated*

Fig. 3415

*3415	Ear Cornet, with spring, blackened, No. 1, 10/6; No. 2, 12/6; No. 3	£0	15	0
3416	Ear Cornet, with spring, silk covered, No. 1, 15/-; No. 2, 17/6; No. 3	1	1	0

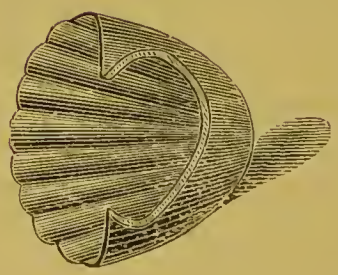


Fig. 3417

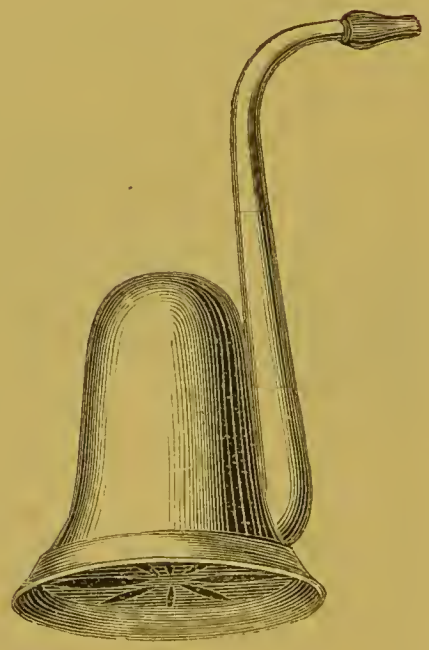


Fig. 3419

*3417	Ear Cornet, blackened, bound at edges . .	0	5	6
3418	Audiphone, vulcanite	0	12	6
*3419	Hearing Horn, bell shape, blackened, 2 sizes, small, 5/-; large	0	7	6
3420	Hearing Horn, bell shape, plated, 2 sizes, small, 7/6; large	0	10	0

*Numbers marked with * are illustrated*

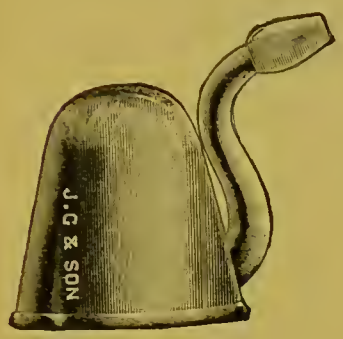


Fig. 3421

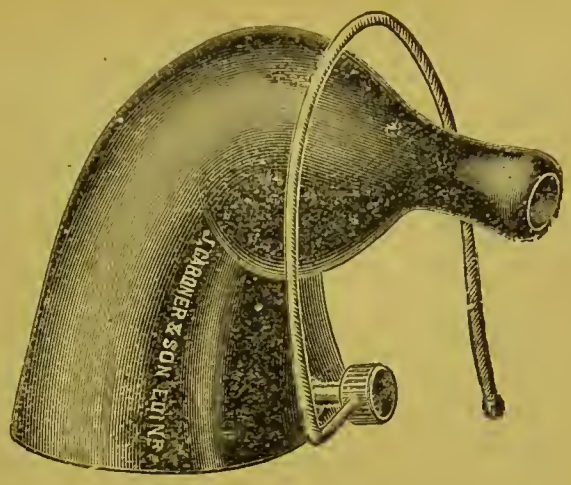


Fig. 3423

*3421	Hearing Horn, dome shape, blackened, 4 sizes, No. 1, 4/6; No. 2, 6/6; No. 3, 8/6; No. 4	£0	10	6
3422	Hearing Horn, dome shape, plated, 4 sizes, No. 1, 5/6; No. 2, 7/6; No. 3, 9/6; No. 4	0	11	6
*3423	Hearing Horn, "Souffleur," vulcanite (illustration shows full size)	0	10	6
3424	Hearing Horn, shell pattern, telescopic tube, oxidized, 2 sizes . . small, 21/-; large	1	5	0
3425	Hearing Horn, shell pattern, telescopic tube, plated, 2 sizes . . . small, 21/-; large	1	5	0
3426	Hearing Horn, conical, telescopic, aluminium .	0	12	6

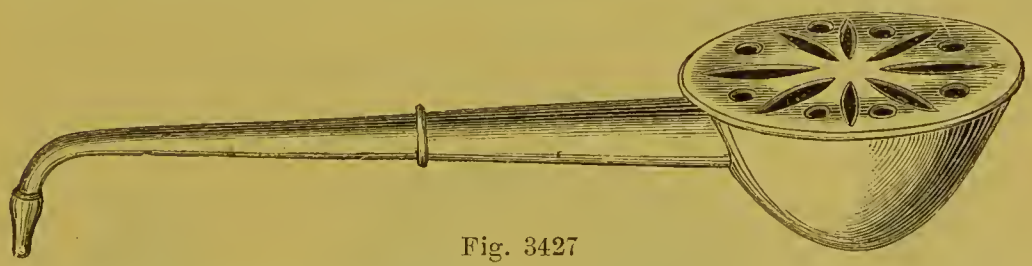


Fig. 3427

*3427	Hearing Horn, cup shape, telescopic tube, plated	0	12	6

Fig. 3428

*3428	Hearing Horn, cup shape, telescopic tube, blackened, 3 sizes, small, 8/-; medium, 10/-; large	0	12	0

*Numbers marked with * are illustrated*

Fig. 3429

Fig. 3430

*3429	Sound Magnifiers, red vulcanite . . .	each	£0	2	6
*3430	,, ,, celluloid, in case .	per pair	0	3	0
3431	,, ,, plated, in case .	per pair	0	5	0
3432	,, ,, silver, in case . .	per pair	0	10	6

Fig. 3433

*3433	Sound Deadeners, anchor pattern, celluloid, 4 sizes	per pair	0	2	6
3434	Sound Deadeners, Macnaughton Jones', celluloid, 4 sizes	per pair	0	2	0

Fig. 3435

*3435	Sound Deadeners, rubber, 4 sizes .	per pair	0	1	0

In addition to the patterns mentioned, we stock various others, including the Electrophone.

We are always pleased to allow a patient to have a number of hearing horns for a few days, in order to make a suitable selection.

HOT AIR BATHS

Fig. 3436

*3436	Hot Air Bath, for use under chair . . .	£1	0	0
3437	Hot Air Bath, for use under chair, with cloak, and tinned iron supports, in box . . .	2	5	0

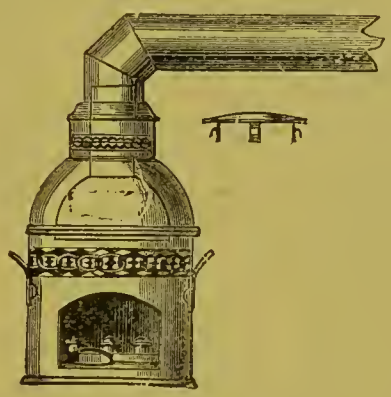


Fig. 3438

*3438	Hot Air Bath, with tubes	1	5	0

Fig. 3439

*3439	Hot Air Bath, with tubes, cloak, and tinned iron supports, in box	2	10	0

*Numbers marked with * are illustrated*

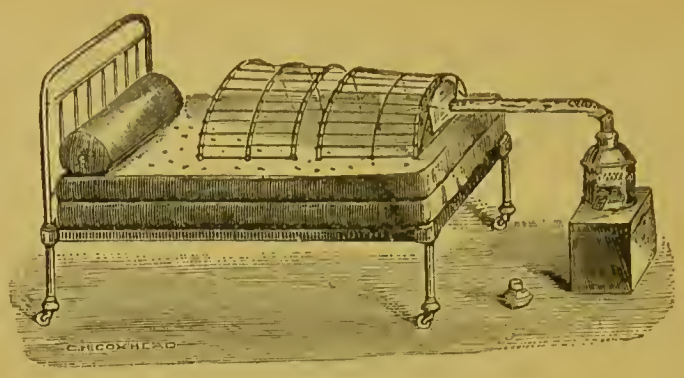


Fig. 3440

*3440 Hot Air Bath, with tubes, in box, 2 wicker frames, and foot plate £2 0 0

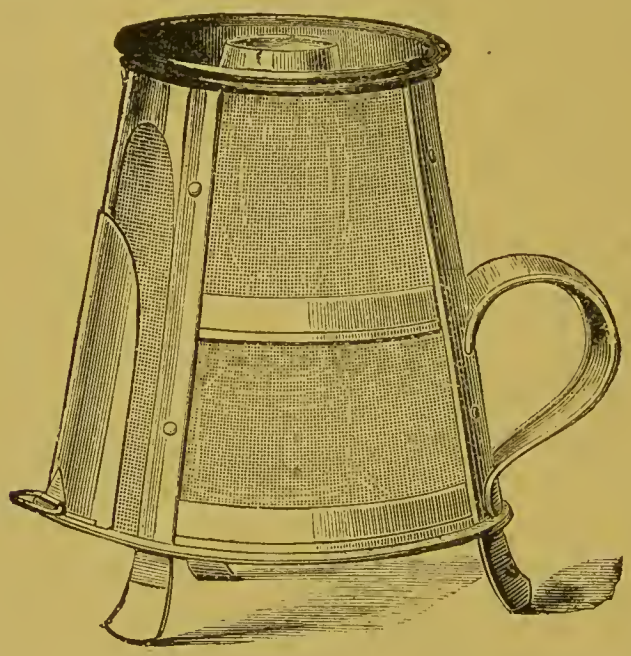


Fig. 3441

*3441	Lee's Mercurial Vapour Bath	0	7	6
3442	Cloak for use with Lee's Bath, in best swansdown	1	0	0
3443	Bier's Hot Air Chamber for hand . . net	1	2	0
3444	,, ,, ,, for elbow . . ,,	1	6	0
3445	,, ,, ,, for shoulder . . ,,	1	4	0
3446	,, ,, ,, for foot . . . ,,	1	4	0
3447	,, ,, ,, for knee . . ,,	1	11	0
3448	,, ,, ,, for whole leg . . ,,	1	11	0
3449	Heating Apparatus for Bier's Hot Air Chambers, for spirit . . . . . net	0	19	0
3450	Heating Apparatus for Bier's Hot Air Chambers, for gas . . . . . net	1	2	0

*Numbers marked with * are illustrated*

3451	Thermometer, 150 C., for Bier's Chambers . net	£0	3	6
3452	Fireproof Cotton Wool, per 8 oz. packet, net	0	1	0

HOT WATER BOTTLES

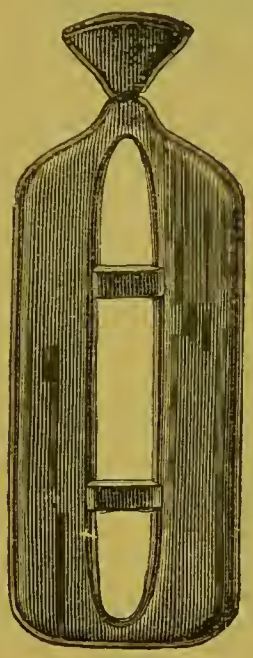


Fig. 3453

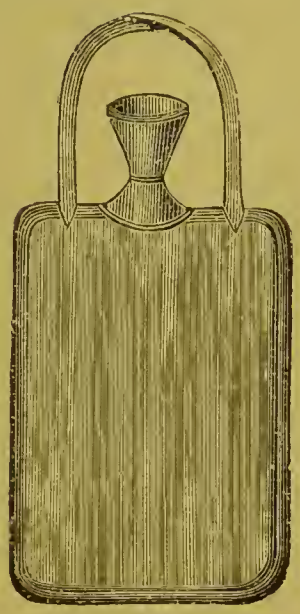


Fig. 3454

*3453	Chapman's Spinal Hot Water Bag, 8 in., 4/-; 10 in., 5/-; 12 in., 6/-; 14 in.	0	7	0

*3454 Hot Water Bottle, rubber—

10×6	10×8	12×8	14×8	12×10	14×10
4/9	5/3	6/-	6/6	6/9	7/6

3455 Red Wool Covers, for hot water bottles—

10×6	10×8	12×8	14×8	12×10	14×10
1/3	1/5	1/7	1/9	1/9	2/-

3456	Foot Warmers . . . tin, 3/6; copper	0	8	6

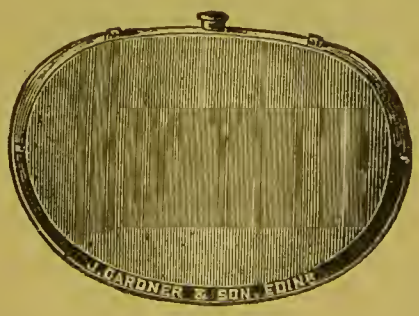


Fig. 3457

*3457	Stomach Warmer . . tin, 3/-; copper	0	6	0

*Numbers marked with * are illustrated*

ICE BAGS AND CAPS

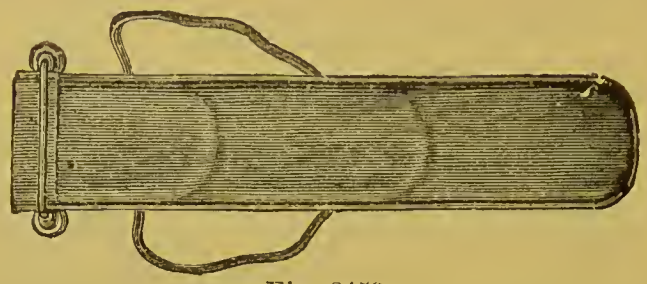


Fig. 3458

*3458 Chapman's Spinal Ice Bag with clamp—

8 in.	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.
6/6	7/-	7/6	8/-	9/-	10/-	12/-

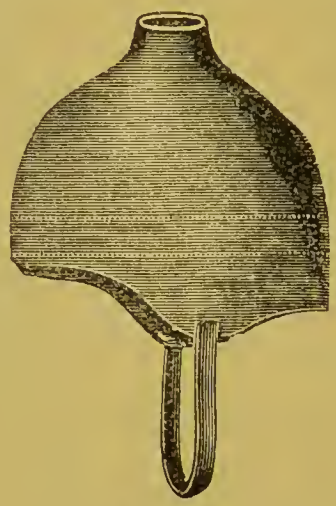


Fig. 3459

*3459 Helmet Ice Cap, rubber, small size, 6/6; large size £0 7 6

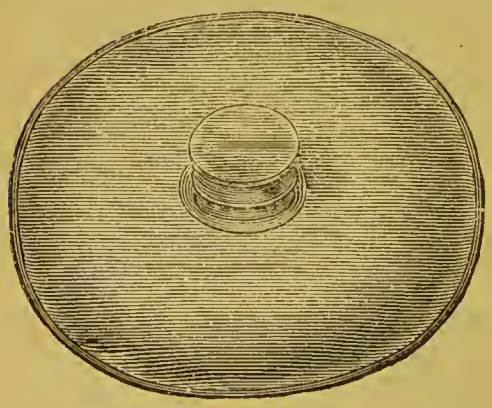


Fig. 3460

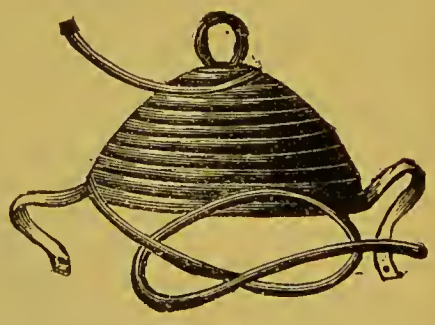


Fig. 3462

*3460 Ice Bag, rubber, round or oval, metal cap,
6 in., 2/6; 8 in., 3/-; 10 in., 3/6; 12 in. 0 4 0

3461 Ice Bag, rubber, cloth covered,
8 in., 2/9; 9 in., 3/3; 10 in., 3/9; 12 in. 0 4 6

*3462 Thornton's Tubular Cap, for application of iced water to head, small size, 14/-; large size 0 18 0

*Numbers marked with * are illustrated*

LEITER'S HEAT REGULATORS

3463	For Abdomen .	small size, 7/6; large size	£0	10	6
3464	For Eye		0	2	9

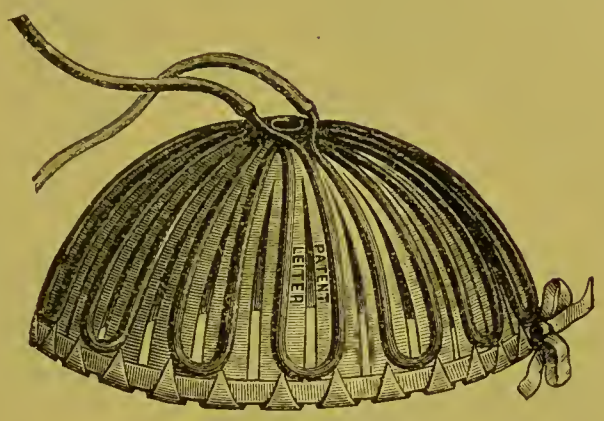


Fig. 3465

		$17\frac{3}{4}$	$19\frac{3}{4}$	$21\frac{3}{4}$	$23\frac{3}{4}$ in. circumference.
*3465	For Head,	18/9	19/6	21/-	22/6

3466	For Heart	0	6	0

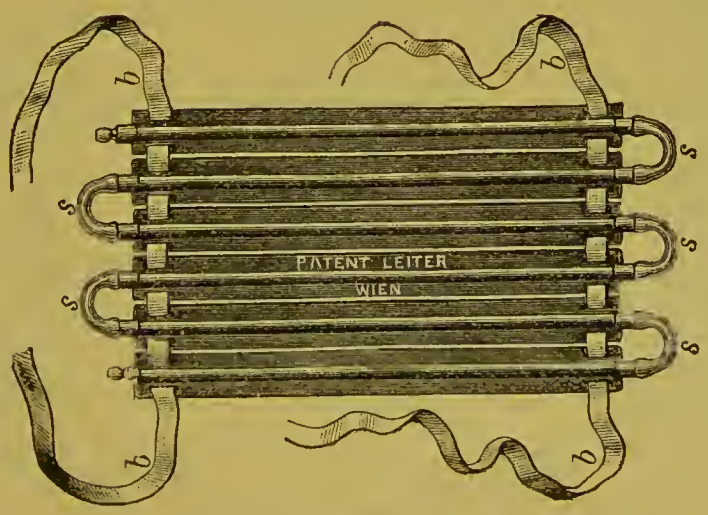


Fig. 3467

*3467	For Limbs, &c., 4 tubes, 4/6; 6 tubes, 7/-; 8 tubes, 9/-; 10 tubes	0	11	6

*Numbers marked with * are illustrated*

MASSAGE INSTRUMENTS

*3468	Massage Instruments— A, 4/-; B, 4/6; C, 3/-; D, 2/-; E, 3/-; F, 3/-; G	£0	5	6
3469	Set, consisting of 4 rollers, different patterns, for face massage, in velvet-lined case . .	1	0	0
3470	Set, consisting of 4 instruments, small size, for face massage, in velvet-lined case . . .	0	12	0

MASTICATOR

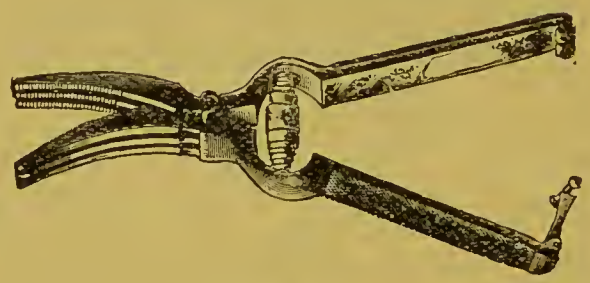


Fig. 3471

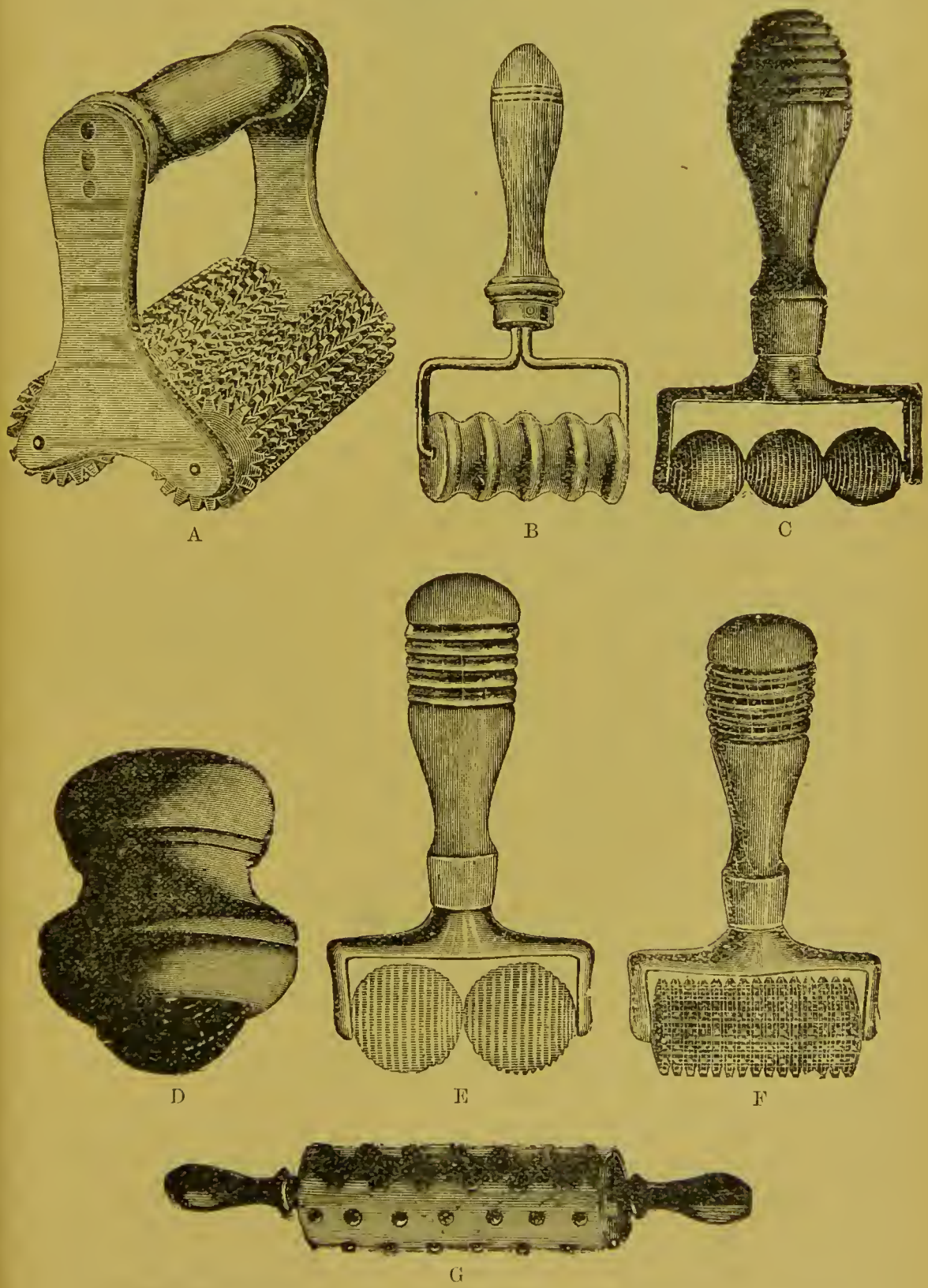
*3471	Food Masticator	0	13	0

MEASURES

3472	Earthenware Jug, graduated inside, 1 pint, 1/-; 2 pints	0	1	9
3473	Enamelled Jug, graduated inside, 2 oz., 9*d.*; 4 oz., 1/-; 10 oz., 1/3; 16 oz., 1/6; 20 oz., 1/9; 40 oz.	0	2	0
3474	Medicine Glass, with spout and stem, graduated in tea and table spoons	0	0	6
3475	Medicine Tumbler, graduated in tea and 4 table spoons	0	0	4

MASSAGE INSTRUMENTS

Fig. 3468



*Numbers marked with * are illustrated*

Fig. 3476

*3476 Medicine Tumbler, No. 3475, with Minim Measure, in leatherette case, 8*d.*; in leather case £0 1 0

Fig. 3477

Fig. 3478

Fig. 3480

*3477 Medicine Spoon, china, white, uncovered, tea, 3*d.*; dessert, 4*d.*; table 0 0 5

*3478 Medicine Spoon, china, white, covered, tea, 3*d.*; dessert, 4*d.*; table 0 0 5

3479 Medicine Spoon, china, blue and gold, covered, tea, 4*d.*; dessert, 5*d.*; table 0 0 6

*3480 Medicine Spoon, china, uncovered, graduated in tea, dessert, and table spoons 0 0 6

GLASS MEASURES. *See page* 612.

MILK STERILIZERS, ETC.

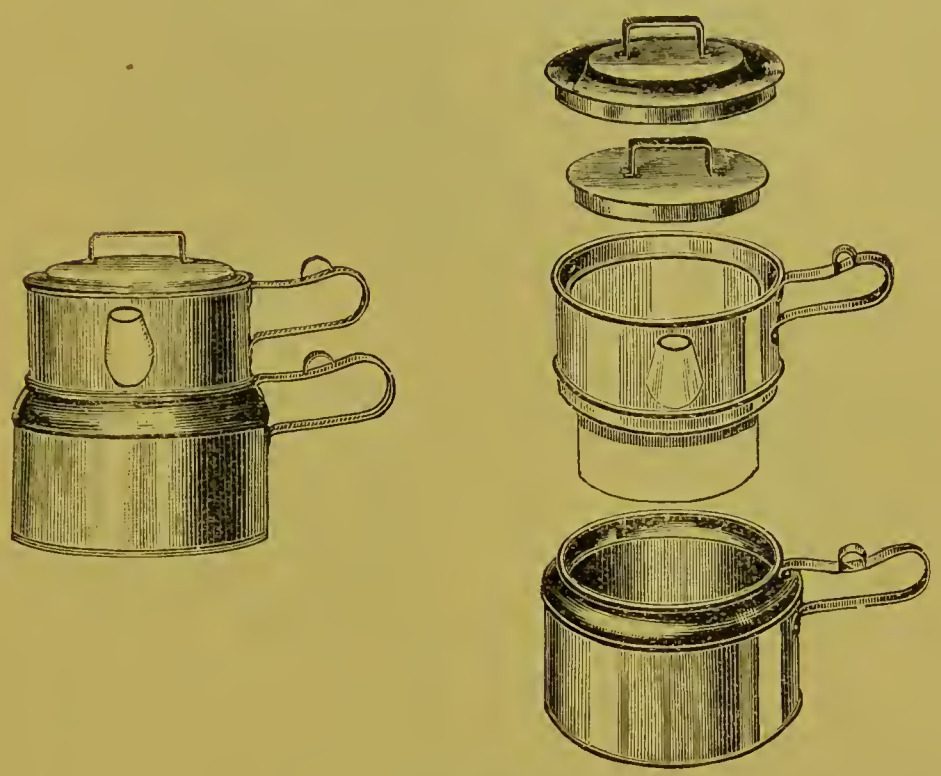


Fig. 3481

*3481	Aymard's Milk Sterilizer, 1 pint, 3/6 ; 2 pints, 5/6 ; 3 pints, 6/6 ; 4 pints	£0	7	6
3482	Aymard's Milk Sterilizer, with enamelled chamber, 1 pint, 5/6 ; 2 pints, 7/6 ; 3 pints, 9/6 ; 4 pints	0	11	6
3483	Carmichael's Milk Sterilizer, consisting of boiling pot with frame, 4 bottles, 2 small teats, 8 oz. glass measure, sugar of milk measure, bottle brush, and thermometer	0	9	6
3484	Milk Sterilizer, consisting of boiling pot with frame, 4 bottles, 4 rubber discs, 4 metal caps, 2 rubber teats, and bottle brush . . .	0	7	6
3485	Milk Sterilizer, consisting of boiling pot with frame, 6 bottles, 6 rubber discs, 6 metal caps, 3 rubber teats, and bottle brush . . .	0	9	3

*Numbers marked with * are illustrated*

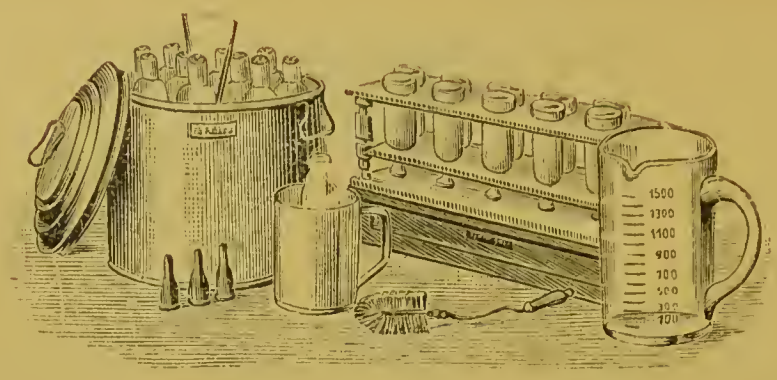


Fig. 3486

*3486	Soxhlet's Milk Sterilizer, consisting of bottle stand with drawer, boiling pot with frame for 10 bottles, heating pot, mixing glass, 20 bottles, 12 rubber discs, 10 metal caps, 5 rubber teats, and bottle brush	£1	0	0

(*The prices stated are for sterilizers fitted with 8 oz. bottles.*)

3487	Trilactine Apparatus, with 1 pint jar . . .	0	10	6
3488	Feeding Bottle, improved pattern, with rubber teat and valve	0	1	0
3489	Spare Rubber Teats . . . . . each	0	0	3
3490	Spare Rubber Valves . . . . . each	0	0	2

STERILIZER PARTS

3491	Boiling Pot with frame, for 4 bottles, 4/-; 6 bottles, 4/6; 10 bottles	0	5	0
3492	Bottles . . . per doz., 8 oz., 2/-; 10 oz.	0	3	0
3493	Bottle Brush	0	0	8
3494	Bottle Stand with drawer and tray . . .	0	3	6
3495	Heating Pot, for single bottle	0	0	10
3496	Mixing Glass, for Soxhlet's Sterilizer . . .	0	1	6
3497	Metal Caps . . . . . each	0	0	3
3498	Rubber Discs . . . . . per doz.	0	2	0
3499	Teats, small and large . . . . . each	0	0	3

THERMOMETERS. *See page* 597.

NURSES' WALLETS, ETC.

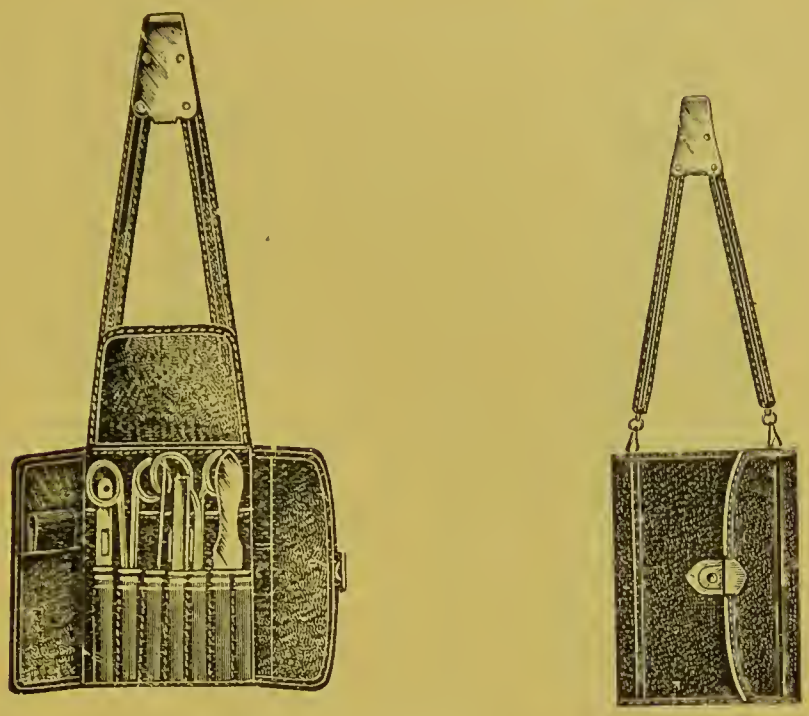


Fig. 3500

*3500 Combination Wallet, strong morocco leather . £0 7 6

(The straps being detachable, it can be used either as Pocket Case or Wallet.)

Fig. 3501

*3501 Combination Wallet, with fixed straps, strong morocco leather 0 7 6

Fig. 3502

Fig. 3503

*3502	Nurse's Wallet, strong morocco leather, with adjustable loops, and pocket to open for cleaning	£0	4	3
*3503	Nurse's Wallet, as above, with flap and lock .	0	5	3

Fig. 3504

Fig. 3505

*3504	Nurse's Wallet, strong morocco leather . .	0	3	6
*3505	Nurse's Wallet, strong morocco leather, with pincushion on pocket	0	4	6

*Numbers marked with * are illustrated.*

Fig. 3506

Fig. 3507

*3506	Nurse's Wallet, strong morocco leather, with double row of loops	£0	4	3
*3507	Nurse's Chatelaine, hanging straps with belt clip	0	3	3

(Prices are for Chatelaines only, and do not include instruments.)

Fig. 3508

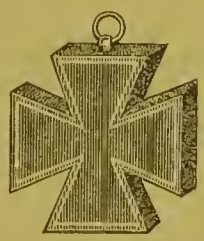


Fig. 3509

Fig. 3510

Fig. 3511

*3508	Pincushion, with leather front	0	0	6
*3509	Pincushion, Maltese cross, red leather front .	0	1	3
*3510	Pincushion, Greek cross, red leather front . .	0	1	0
*3511	Pincushion, metal front	0	1	0

*Numbers marked with * are illustrated.*

POULTICE BOWLS

Fig. 3512

*3512 Earthenware Poultice Bowl—

	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.
each,	6*d.*	8*d.*	9*d.*	1/-	1/3	1/6	1/9

POWDER DREDGERS

3513	Aluminium Powder Dredger	£0	2	0
3514	Brown Glass Powder Dredger, with metal top .	0	1	0

Fig. 3515

*3515 Glass Powder Dredgers, soft metal mounts, each—

	Clear glass, octagon, 1 oz., 6*d.*; 2 oz., 7*d.*; 4 oz.	0	0	8
	Clear glass, round . . 1½ oz., 6d.; 2 oz.	0	0	7
	Pale blue glass, octagon . 1 oz., 6*d.*; 2 oz.	0	0	7
3516	Tin Powder Dredger, small size, 2*d.*; large size	0	0	3

PULSE GLASSES

3517	Pulse Sand Glass, ¼ or ½ minute, unmounted, each	0	0	9

Fig. 3518

*3518	Pulse Sand Glass, ¼ minute, in metal case, with ring	0	1	0

*Numbers marked with * are illustrated*

SCISSORS

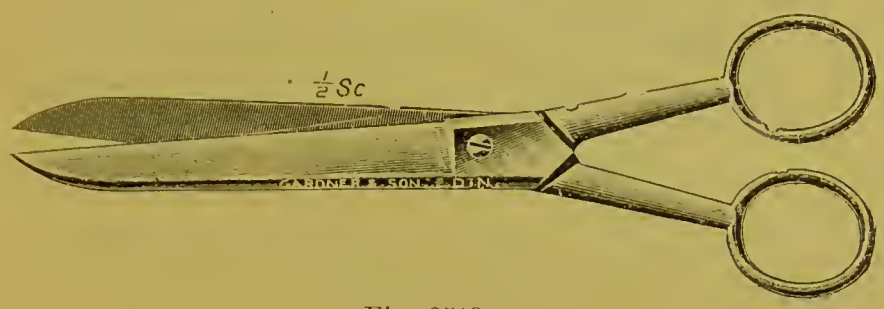


Fig. 3519

*3519	Barber's Scissors, 7 in.	£0	3	0
3520	Capping Scissors, sharp points	0	1	6
3521	Lint Scissors, plated, 10 in.	0	2	6

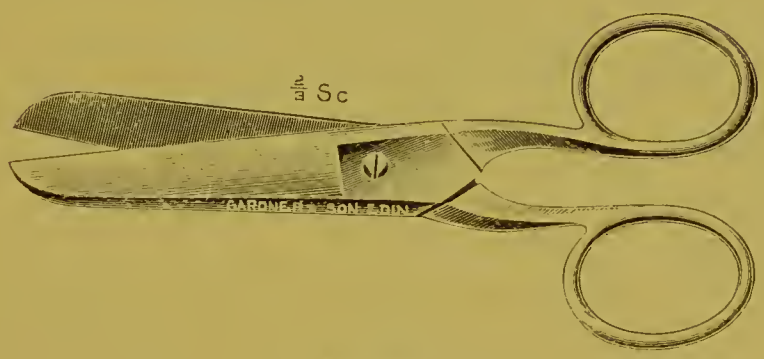


Fig. 3522

*3522	Ward Scissors, blunt points, 4 in., 1/4; 4½ in.	0	1	6

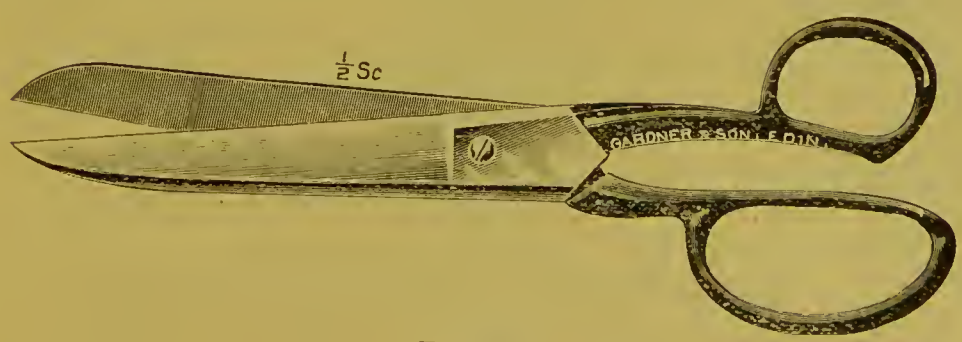


Fig. 3523

*3523 Ward Scissors, American pattern, japanned bowls—

6½ in.	7½ in.	8½ in.	9½ in.	10½ in.
2/9	3/-	3/6	4/-	4/6

*Numbers marked with * are illustrated*

Fig. 3524

*3524 Nurse's Dressing Scissors, stamped forging, straight, blunt pointed, 5 in., screw joint, 1/-; aseptic joint £0 1 6

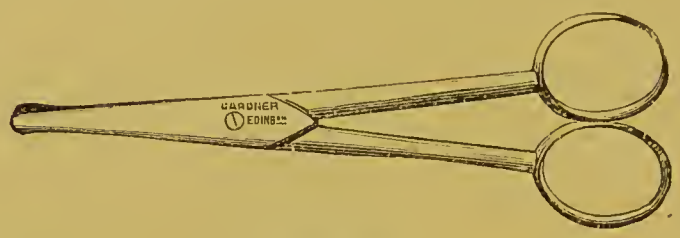


Fig. 3525

*3525 Nurse's Dressing Scissors, stamped forging, straight, probe pointed, 5 in., screw joint, 1/-; aseptic joint 0 1 6

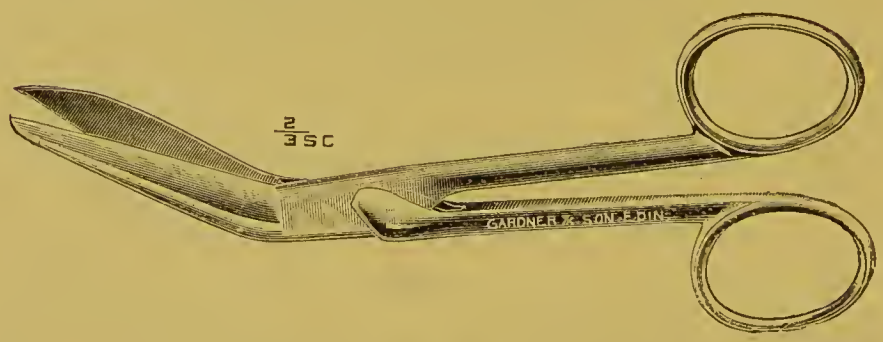


Fig. 3526

*3526 Nurse's Dressing Scissors, stamped forging, angled, 5 in., screw joint, 1/3; aseptic joint 0 1 9

SPATULÆ. *See pages* 225, 619.

SPITTOONS

3527 Earthenware Spit Chamber, loose top, ½ pint . 0 0 8

3528 Earthenware Spit Mug, loose top, ¼ pint, 6*d.*: ½ pint, 8*d.*; 1 pint 0 0 10

Fig. 3529

Fig. 3530

*3529 Enamelled Spit Mug, straight—
Hinged top, 3 in., 1/3; 4 in. £0 1 6
Loose top, 3 in., 1/-; 4 in. 0 1 3
*3530 Enamelled Spit Mug, curved, loose top, 3 in., 1/3; 4 in. 0 1 6

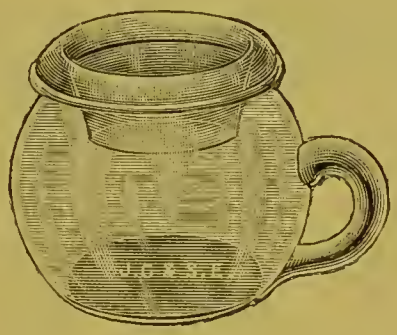


Fig. 3531

*3531 Blue Glass Spit Mug, loose top 0 1 9
3532 Blue Glass Spit Mug, plated metal top and handle 0 2 6

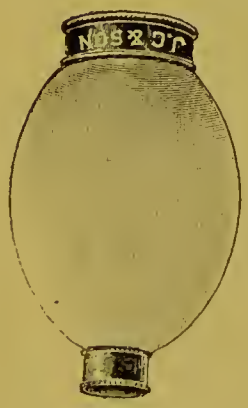


Fig. 3533

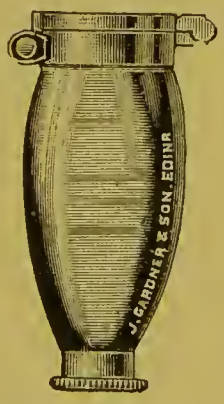


Fig. 3535

Fig. 3536

*3533 Blue Glass Spitting Flask, screw metal mounts, each, 1/-; per doz. 0 10 6
3534 Blue Glass Spitting Flask, with spring metal top 0 1 6
*3535 Dettweiler's Aluminium Spitting Flask . . 0 7 0
*3536 Dettweiler's Spitting Flask, blue glass, broad or narrow . . . . . each 0 3 0

*Numbers marked with * are illustrated*

3537	Japanese Paper Handkerchiefs, per doz., 3*d.*; per 100	£0	1	6
3538	Papier-mache Spittoons . . . per doz.	0	1	3

(*Special quotations for large quantities.*)

SPONGE BAGS

3539	Waterproof Sponge Bag, 2 sizes, 7 in. × 6 in., 6*d.*; 8 in. × 7 in.	0	0	7

TABLES

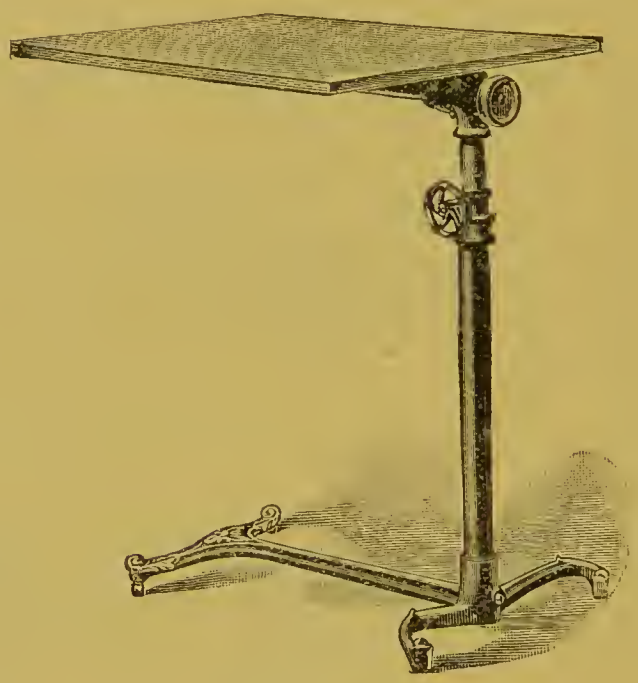


Fig. 3540

*3540	"Toeta" Adjustable Invalid Table, No. 1A, 24 in. × 18 in.	1	1	0
3541	"Toeta" Adjustable Invalid Table, No. 1, 27 in. × 18 in.	1	4	0
3542	"Excelsior" Adjustable Invalid Table, 36 in. × 18 in.	1	10	6

(*The above tables can be used over bed, or for reading, &c.; can be raised or lowered, and fixed at any angle.*)

TEMPERATURE CHARTS. *See page* 500.

THERMOMETERS

3543 Bath Thermometer, wood frame, 10 in. . . £0 0 6

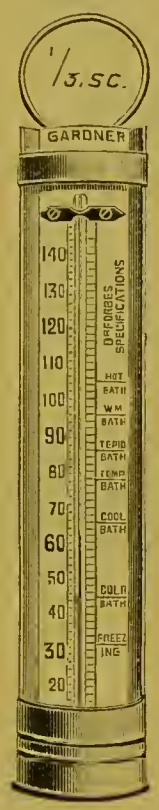


Fig. 3544

Fig. 3547

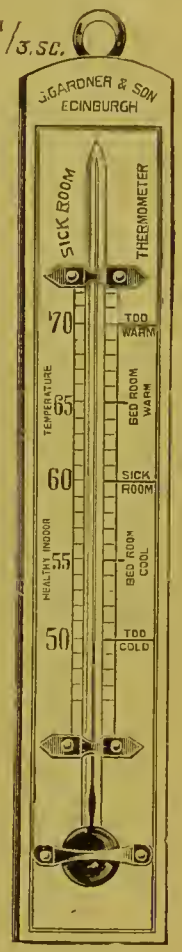


Fig. 3548

*3544 Bath Thermometer, silvered metal scale, japanned case . . . . . 8 in., 2/-; 10 in. 0 2 6

3545 Bath Thermometer, silvered metal scale, copper case . . . . . 8 in., 2/6; 10 in. 0 3 0

3546 Pocket Thermometer, in metal case, for bath, milk, &c. 0 0 9

*3547 Carmichael's Milk Thermometer, silvered metal scale, japanned case, 8 in. 0 2 3

*3548 Room Thermometer, boxwood scale, black spirit, 8 in., 1/3; 10 in. 0 1 6

3549 Room Thermometer, boxwood scale, mercury, 8 in., 1/6; 10 in. 0 2 0

3550 Maximum and Minimum Thermometer, silvered metal scale, with magnet, in japanned case, 8 in. scale, 3/6; 10 in. scale 0 6 6

*Numbers marked with * are illustrated*

3551 Maximum and Minimum Thermometer, revolving opal scale, with magnet, mounted on oak, 8 in. scale, 13/-; 10 in. scale £0 16 9

(*For Clinical Thermometers, see pages* 486 and 487.)

Thermometers being extremely delicate instruments, every possible care is taken in packing them, but it must be distinctly understood that they are sent at purchaser's risk.

URINALS

FOR BED USE

Fig. 3552

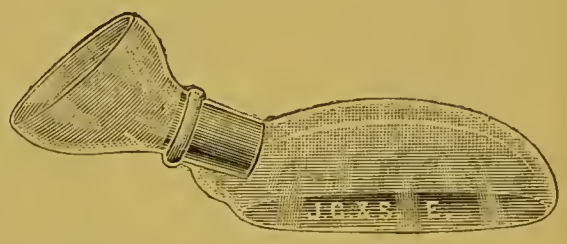


Fig. 3553

*3552 Female Urinal, "boat," earthenware, 9 in. . . £0 1 6

*3553 Female Urinal, improved pattern, glass . . 0 2 6

(By revolving front part, the urinal becomes closed, and thus soiling is prevented.)

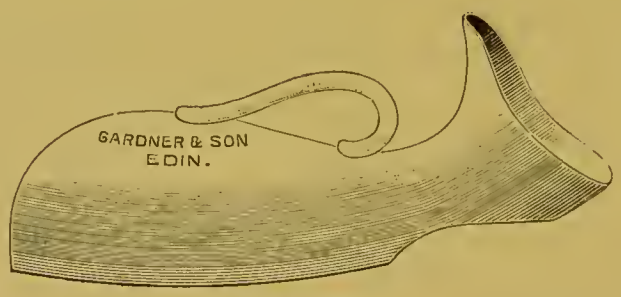


Fig. 3554

*3554 Female Urinal, with handle, earthenware, 2/-; enamelled 0 3 6

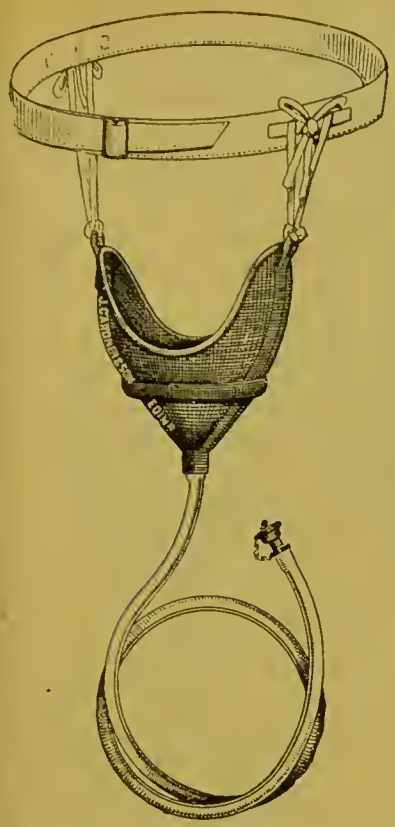


Fig. 3555

Fig. 3556

Fig. 3557

*3555	Female Urinal, rubber, padded rim and $4\frac{1}{2}$ feet rubber tube	£0	12	0
*3556	Female Urinal, "spoonbill," earthenware, 2/-; enamelled	0	3	6
*3557	Sister Stewart's Urine Pan, for use with retentive catheter	0	10	6

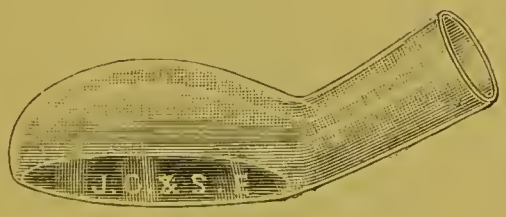


Fig. 3558

*3558	Male Urinal, flat, glass, 2 sizes, adults and children . . . . . each	0	1	0
3559	Male Urinal, improved pattern, glass . . .	0	2	6

(By revolving front part, the urinal becomes closed, and thus soiling is prevented.)

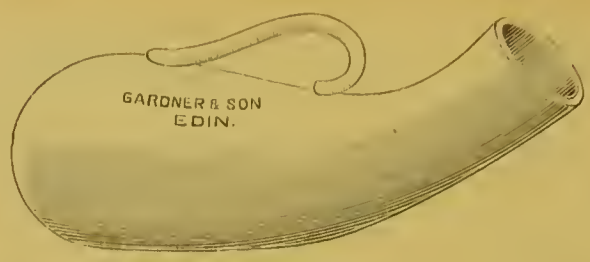


Fig. 3560

*3560 Male Urinal, with handle, earthenware, 2/-; enamelled £0 3 0

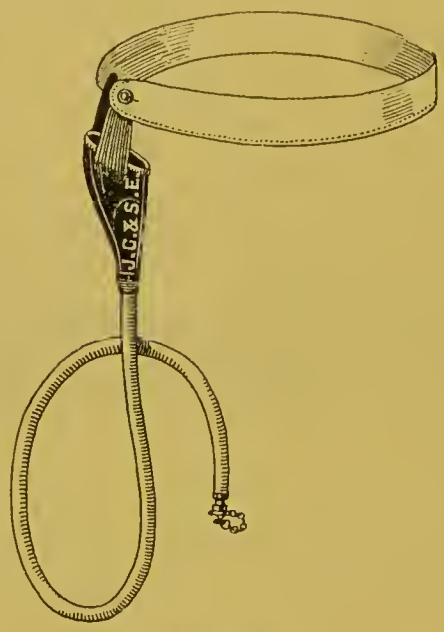


Fig. 3561

*3561 Male Urinal, rubber, with 4½ feet rubber tube . 0 10 0

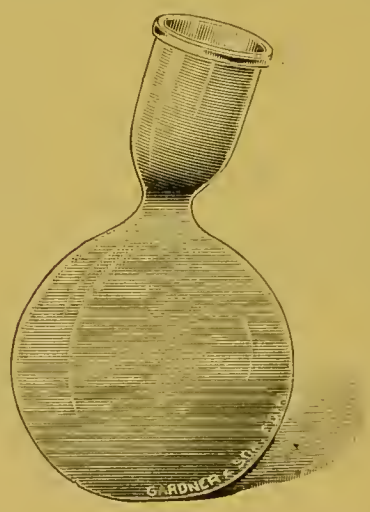


Fig. 3562

*3562 Male Urinal, upright, glass, E.R.I. pattern . . 0 1 9
3563 „ upright, glass 0 1 3

*Numbers marked with * are illustrated*

PORTABLE

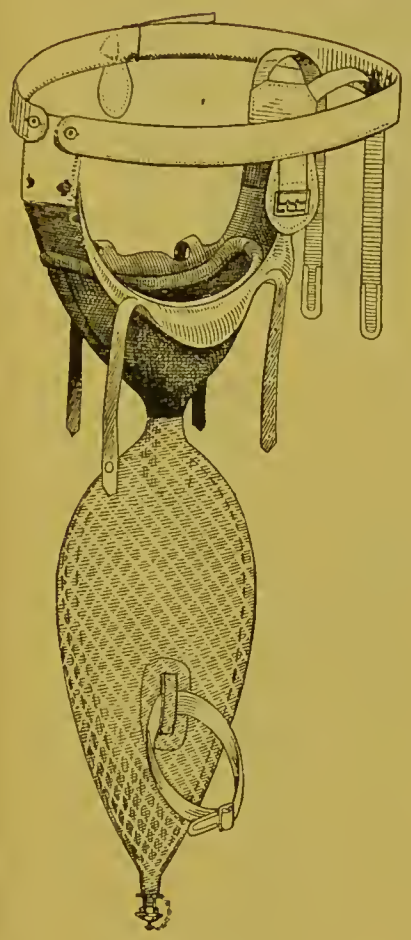


Fig. 3564

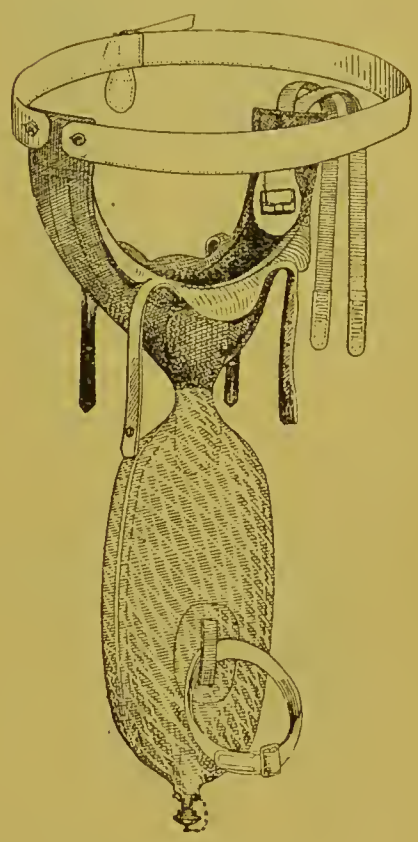


Fig. 3566

*3564	Female Urinal, with inflated cushion, side flaps, for day and night use, with cloth-covered bag	£1	0	0
3565	Female Urinal, as No. 3564, with rubber bag .	0	17	0
*3566	Female Urinal, with side flaps, for day and night use, with cloth-covered bag	0	16	0
3567	Female Urinal, as No. 3566, with rubber bag .	0	15	0

*Numbers marked with * are illustrated*

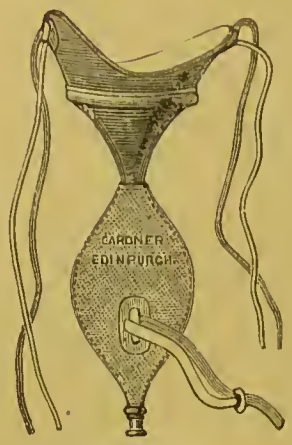


Fig. 3568

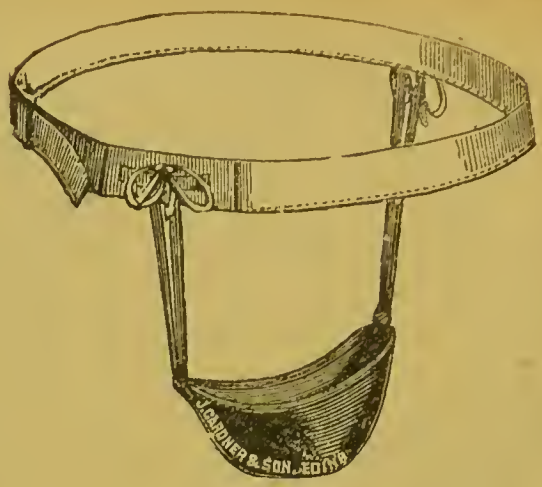


Fig. 3569

*3568	Female Urinal, for day use only, with cloth-covered bag, complete with belt . . .	£0	11	0
*3569	Female Urinal, for use with sponge . . .	0	7	0

Fig. 3570

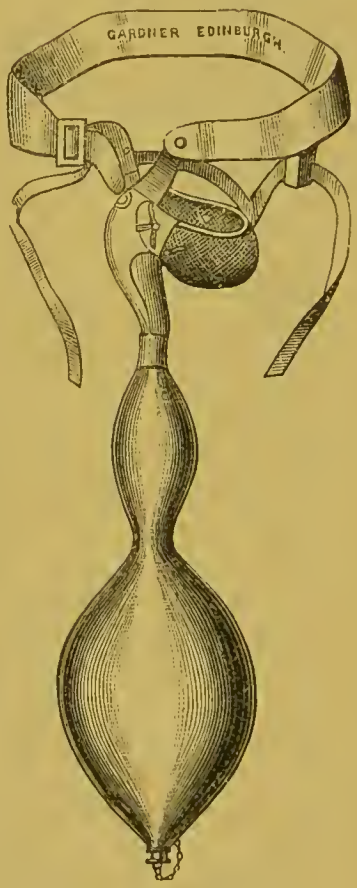


Fig. 3572

*3570	Male Urinal, for day and night use, with cloth-covered tube and bag	0	12	6
3571	Male Urinal, as No. 3570, with rubber tube and bag	0	10	6
*3572	Male Urinal, for day and night use, with double cloth-covered bag	0	15	0

*Numbers marked with * are illustrated*

3573 Male Urinal, as No. 3572, with double rubber bag £0 14 0

Fig. 3574

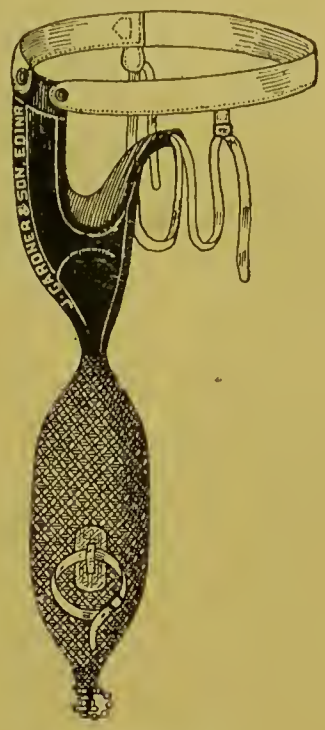


Fig. 3576

*3574	Male Urinal, for day use only, with cloth-covered bag	0	8	6
3575	Male Urinal, as No. 3574, with rubber bag	0	7	6
*3576	Male Urinal, with pouch to contain scrotum, cloth-covered bag	0	13	0
3577	Male Urinal, with pouch to contain scrotum, and inner flange for night use, cloth-covered bag	0	14	0

Fig. 3578

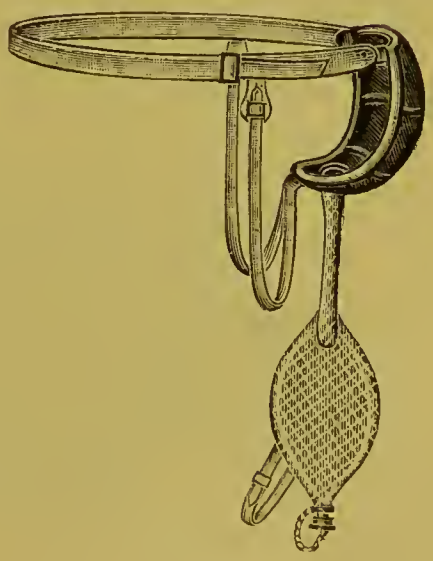


Fig. 3579

*3578	Bladder Urinal	0	2	0
*3579	Male Urinal, for Extroversion of Bladder, from	1	3	0

*Numbers marked with * are illustrated*

Fig. 3580

*3580 Male Urinal, for Supra-pubic Drainage, catheter, air pad, bag, and belt . . . . from £1 0 0

(*In ordering No.* 3580, *size of rubber catheter should be stated.*)

AIR AND WATER BEDS, CUSHIONS, ETC.

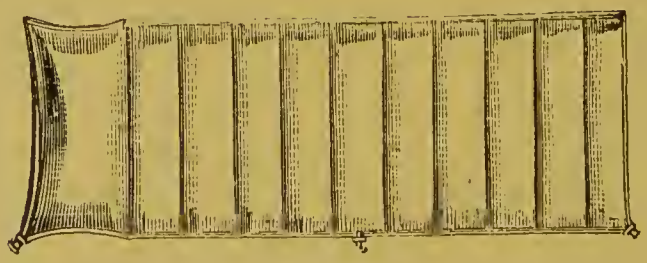


Fig. 3581

*3581 Air bed—

36 in. × 36 in.	72 in. × 36 in.
£2 10 0	£4 10 0

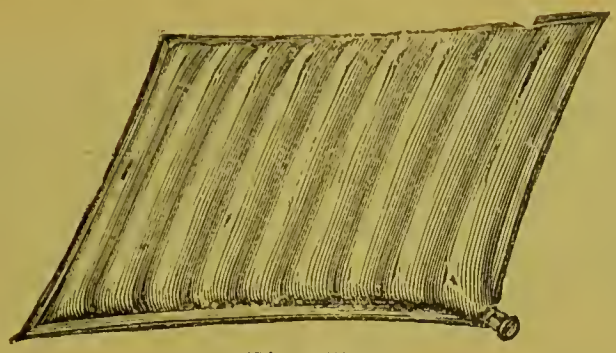


Fig. 3582

*3582 Air Cushion, drab cloth, reeded—

16 in. × 12 in.	16 in. × 14 in.	16 in. × 16 in.	18 in. × 15 in.
5/-	5/6	6/-	6/6

18 in. × 18 in.	18 in. × 22 in.	18 in. × 26 in.
7/-	8/-	9/6

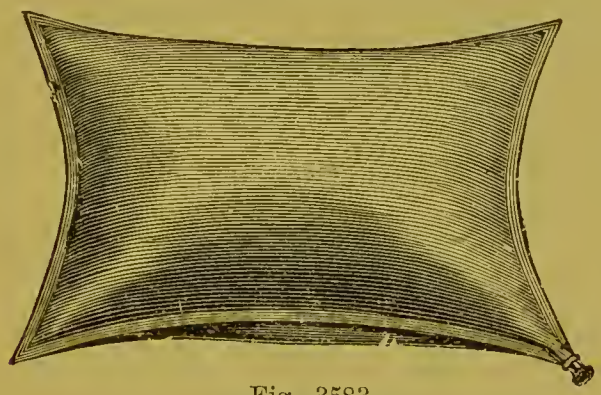


Fig. 3583

*3583 Air Cushion, drab cloth, plain—

18 in. × 13 in.	18 in. × 15 in.	18 in. × 18 in.	18 in. × 22 in.
5/-	5/6	6/-	7/-

18 in. × 24 in.	18 in. × 26 in.
7/6	8/6

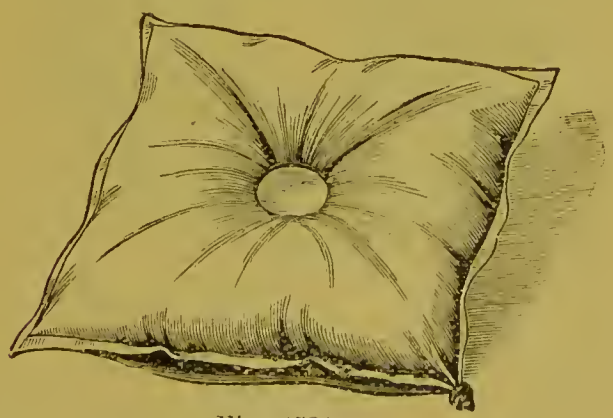


Fig. 3584

*3584 Air Cushion, drab cloth, centre reeded—

16 in. × 12 in.	16 in. × 14 in.	16 in. × 16 in.	18 in. × 18 in.
5/6	6/-	6/6	8/-

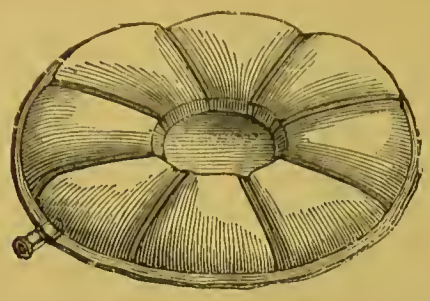


Fig. 3585

Fig. 3587

*3585 Circular Air Cushion, drab cloth, reeded—

15 in.	17 in.	19 in.	21 in.
5/-	6/-	7/-	8/-

3586 Circular Air Cushion, drab cloth, plain—

15 in.	17 in.	19 in.	21 in.
5/-	6/-	7/-	8/-

*3587 Circular Air Cushion, rubber—

14 in.	16 in.	18 in.	20 in.
6/6	8/6	10/6	13/6

3588 Neck Air Cushion, drab cloth—

16 in. × 23 in.	18 in. × 25 in.
8/-	9/6

Fig. 3589

*3589 Circular Water Pillow, drab rubber—

18 in.	20 in.
15/6	18/-

3590 Neck Water Pillow, drab rubber—

16 in. × 23 in.	18 in. × 25 in.
13/-	15/6

*Numbers marked with * are illustrated*

Fig. 3591

*3591 Water Bed, drab rubber, approximate prices—

36 in. × 36 in.	72 in. × 36 in.
£3 7 6	£6 10 0

Fig. 3592

*3592 Water Pillows, drab rubber—

18 in. × 18 in.	22 in. × 24 in.
12/6	18/6

3593 Bed Sheet, double proof, with eyelets—

36 in. × 36 in.	72 in. × 36 in
5/-	9/6

Water Beds may also be had for hire on the following terms—

36 in. × 36 in. . 10/- per month or part.
72 in. × 36 in. . 20/- per month or part.

(When sent by rail, carriage must be paid by customer both ways.)

Air Beds are not given out on hire.

*Numbers marked with * are illustrated*

LABORATORY AND DISPENSING REQUISITES

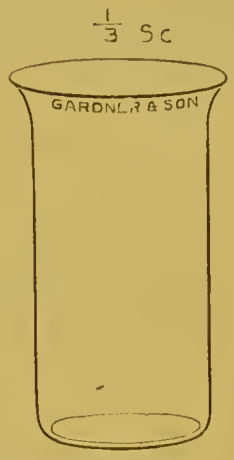


Fig. 3594

*3594 Beakers, Bohemian Glass, no spout—

Capacity,	1	3	8	12	16 ounces.
	1/6	3/-	5/-	6/-	7/- per doz.

3595 Beakers, Bohemian Glass, with spout—

Capacity,	3	8	12 ounces.
	3/6	5/6	7/6 per doz.

3596 Burettes, Mohr's, best quality, accurately graduated into tenths of 1 c.c.—

Capacity,	10	25	50	100 c.c.
With clip,	1/6	1/9	2/9	4/3 each.
With glass stopcock,	2/6	3/-	3/9	5/3 ,,

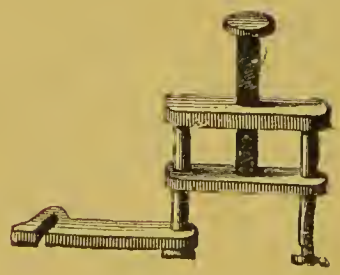


Fig. 3597

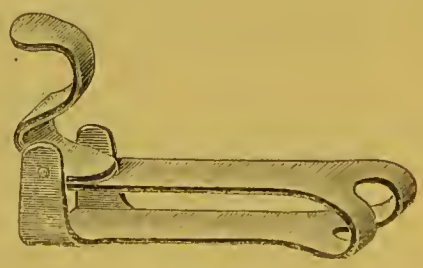


Fig. 3598

*3597 Regulating Clip, Hoffmann's improved, $\frac{7}{8}$ in. and 1 in., for rubber tube . . . . each £0 0 8

*3598 Spring Clip, for rubber tube 0 0 8

*Numbers marked with * are illustrated*

Fig. 3599

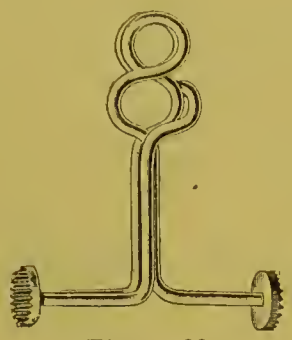


Fig. 3600

*3599 Spring Clip, for rubber tube, 3 sizes,
2 in., 3*d.*; $2\frac{1}{2}$ in., 4*d.*; $2\frac{3}{4}$ in. £0 0 5

*3600 Spring Clip, for rubber tube, 3 sizes . . each 0 0 8

3601 Corks, rubber, tapered—

Diameter at top,	14	17	20	25	28	32 mm.
Per doz.	1/-	1/6	2/-	3/-	4/-	6/-

3602 Corks for Dispensing Bottles, suitable up to 10 oz. . . . . per gross 0 1 6

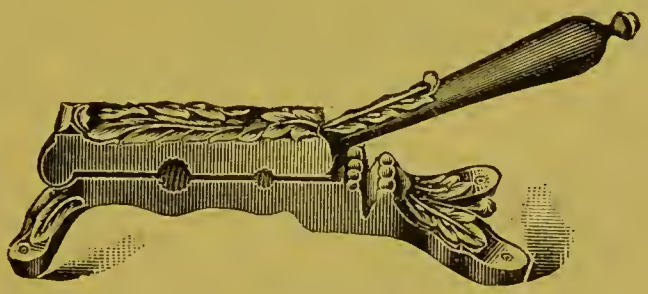


Fig. 3603

*3603 Cork Presser, japanned 0 2 0

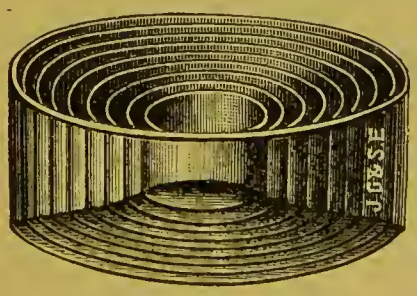


Fig. 3604

*3604 Crystallising Dishes, clear glass, straight sides—

Diam. 2	$2\frac{3}{4}$	$3\frac{1}{2}$	4	$4\frac{3}{4}$	$5\frac{1}{8}$	$5\frac{1}{2}$	6	7 inches.
3*d.*	4*d.*	6*d.*	7*d.*	9*d.*	10*d.*	11*d.*	1/-	1/3 each.

*Numbers marked with * are illustrated*

3605 Dispensing Bottles. (*All varieties supplied at lowest current market prices, which may be had on application.*)

3606 Drop Bottles, grooved stopper, 50 grammes, per doz., 3/6; 60 grammes, per doz., 4/-; 100 grammes, per doz. £0 5 6

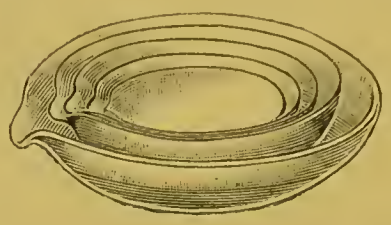


Fig. 3607

*3607 Evaporating Dishes, finest Royal Berlin porcelain, glazed out and in, shallow, with spout—

Diam.	$2\frac{3}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{3}{4}$	6 inches.
	4*d.*	6*d.*	8*d.*	10*d.*	1/-	1/2	1/6	1/9 each.

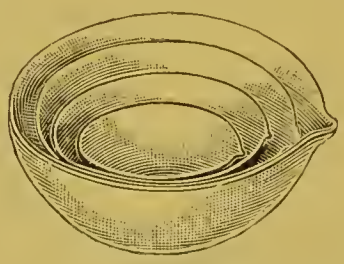


Fig. 3608

*3608 Evaporating Dishes, porcelain, deep, with spout—

Diam.	$2\frac{3}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$	4	$4\frac{1}{4}$	$4\frac{3}{4}$	6 inches.
	2/6	2/9	3/8	5/6	6/-	8/-	13/- per doz.

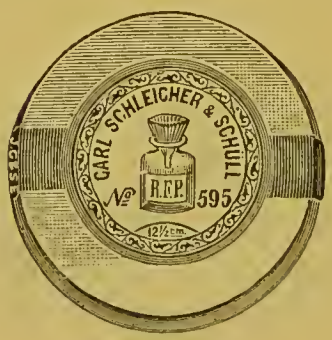


Fig. 3609

*3609 Filter Papers, circular, in packets of 100—

Diam.	2	$2\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{2}$	5	6	$7\frac{1}{4}$	$9\frac{1}{4}$ inches.
	4*d.*	4*d.*	5*d.*	6*d.*	7*d.*	9*d.*	1/-	1/8 per packet.

*Numbers marked with * are illustrated*

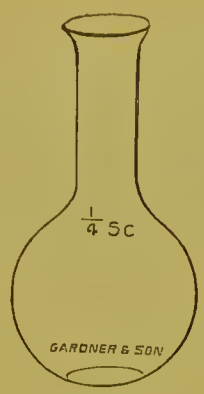


Fig. 3610

*3610 Florence Flasks, best Bohemian glass, flat bottom—

Capacity,	1	2	4	6	8	12	16	20	24 ounces.
	2/-	2/6	3/9	4/6	5/6	6/6	7/6	8/6	9/- per doz.

Fig. 3611

*3611 Funnels, best glass, ribbed or plain—

Diam.	2	3	4	5 inches.
	2*d.*	3*d.*	4*d.*	6*d.* each.

3612 Funnels, aluminium, grooved stems—

Diam.	$2\frac{3}{4}$	$3\frac{1}{4}$	4	$4\frac{3}{4}$	$5\frac{1}{2}$ inches.
	1/-	1/3	1/6	1/9	2/- each.

3613 Funnels, enamelled iron, with handles—

Diam.	$3\frac{1}{8}$	4	$4\frac{3}{4}$	$5\frac{1}{2}$ inches.
	7*d.*	8*d.*	10*d.*	1/- each.

3614 Glass Measures, graduated in c.c.—

Capacity,	10	25	50	100	200	250	500 c.c.
Graduated in	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1	2	2	5 c.c.
Open mouth with spout,	8*d.*	10*d.*	1/-	1/4	1/9	2/-	3/-
Stoppered : .		10*d.*	1/2	1/6	1/10	2/6	3/3	4/-

*Numbers marked with * are illustrated*

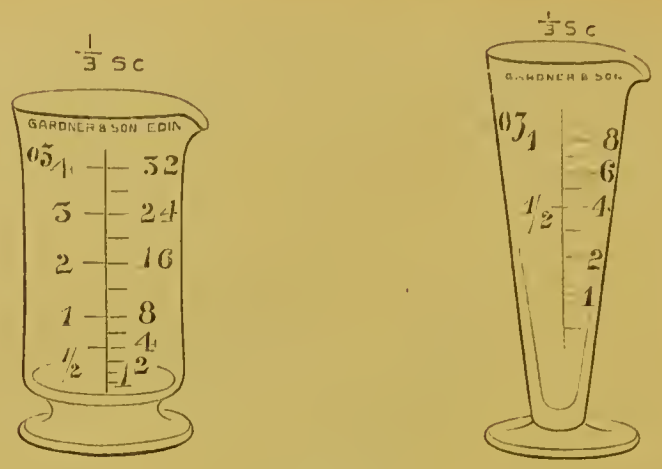


Fig. 3615

*3615 Glass Measures, graduated. Sizes 1 and 2 drs. graduated in minims, others in drs. and ozs. Sizes 1 to 4 ozs. can be had either conical or cylindrical—

Capacity,	1 dr.	2 dr.	½ oz.	1 oz.	2 oz.	3 oz.	4 oz.
Verified,	8*d.*	9*d.*	8*d.*	9*d.*	1/-	1/2	1/3
Not Verified,	4*d.*	5*d.*	4*d.*	5*d.*	6*d.*	7*d.*	8*d.*

Capacity,	6 oz.	8 oz.	10 oz.	16 oz.	20 oz.	40 oz.
Verified,	1/4	1/5	1/6	1/9	2/-	2/9
Not Verified,	9*d.*	10*d.*	1/-	1/2	1/4	2/-

3616 Mortars and Pestles, cast iron, bell-shaped, turned and tinned inside—

No. 1,	outside diameter	4 in.,	capacity	½ pint	£0	2	0
No. 3	,,	,,	5 ,,	,,	1 ,,	0	2	9
No. 5	,,	,,	6 ,,	,,	2 ,,	0	4	6
No. 8	,,	,,	8 ,,	,,	4 ,,	0	7	9
No. 10	,,	,,	10 ,,	,,	7 ,,	0	12	0

3617 Mortars and Pestles, composition, best quality—

No. 000,	outside diameter	3 in.,	capacity	3 oz.	0	1	3
No. 00	,,	,,	3½ ,,	,,	4 ,,	0	1	6
No. 0	,,	,,	3¾ ,,	,,	5 ,,	0	1	9
No. 2	,,	,,	5 ,,	,,	12 ,,	0	2	3
No. 3	,,	,,	5½ ,,	,,	16 ,,	0	2	9
No. 5	,,	,,	6½ ,,	,,	26 ,,	0	4	0
No. 6	,,	,,	7 ,,	,,	36 ,,	0	5	0
No. 7	,,	,,	8 ,,	,,	50 ,,	0	6	6

*Numbers marked with * are illustrated*

Fig. 3618

*3618 Mortars and Pestles, glass—

Diameter, 2	4	6	8 inches.
9*d.*	1/-	1/6	3/9 each.

3619 Pill Boxes. (*All kinds supplied at lowest current market prices.*)

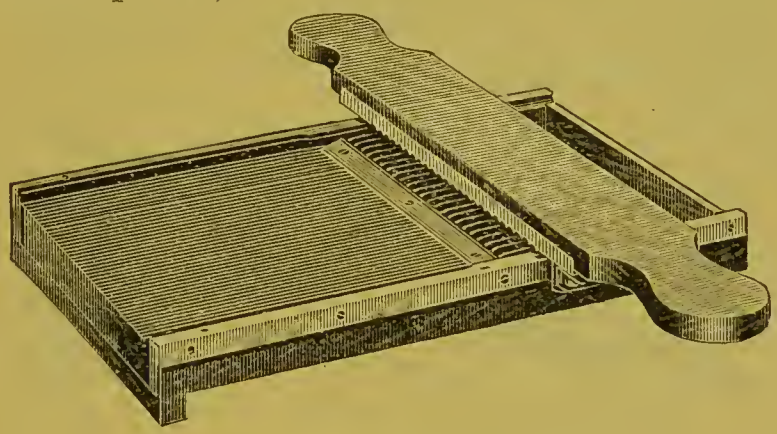


Fig. 3620

*3620 Pill Machine, mahogany frame, with rollers to cut 24 pills, 2 to 5 grains . . . . each £1 0 0

(*If supplied with marble slab, 4/- extra.*)

3621 Pill Silverer, boxwood 0 1 6

3622 Pill Tiles—

	4	6	8	10	12 inches.
Plain,	5*d.*	7*d.*	1/-	2/-	3/- each.
Graduated,	7*d.*	9*d.*	1/3	2/3	3/9 each.

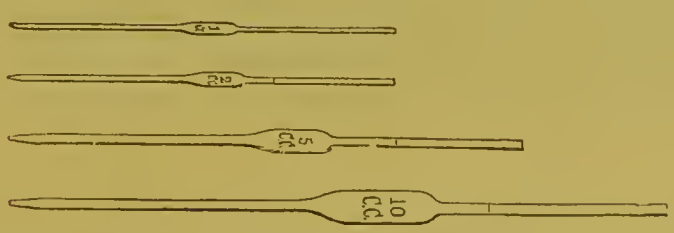


Fig. 3623

*3623 Pipettes—

1	2	5	10 c.c.
2/-	2/6	3/3	4/- per doz.

*Numbers marked with * are illustrated*

Fig. 3624

*3624	Pipette, with rubber ball						£0	0	5
3625	Pipette, graduated						0	0	6

3626 Pots, white earthenware, covered, for ointments, &c.—

Capacity,	1 dr.	2 drs.	½ oz.	¾ oz.	1 oz.	1½ oz.
Per doz.,	1/6	1/6	1/6	1/9	1/10	2/-

Capacity,	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
Per doz.,	2/3	2/6	3/3	4/3	5/-

3627 Pots, infusion—

Capacity,	½	1	2	3	4 pints.
Brown,	1/-	1/4	2/-	2/9	4/- each.
White,	1/10	2/9	4/3	6/-	8/- each.

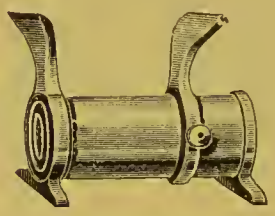


Fig. 3628

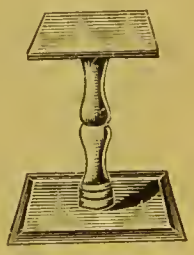


Fig. 3629

*3628	Powder Folder, adjustable	0	4	6
*3629	Powder Folder, plain	0	2	9

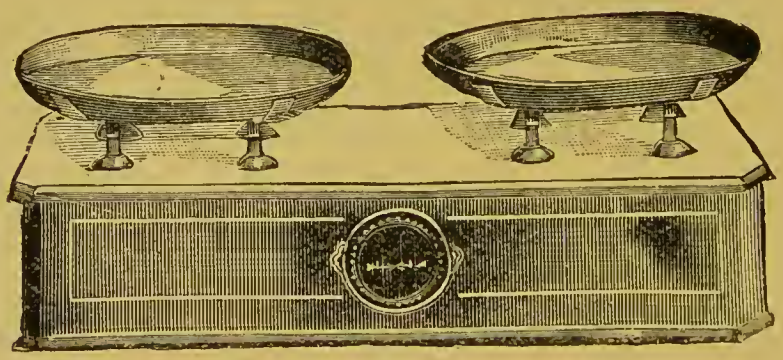


Fig. 3630

*3630 Counter Box Scale, French pattern, ebonised body, marble top, brass pans—

To weigh up to 2 lbs. (weights extra)	1	0	0
,, 4 lbs. ,,	1	3	0

*Numbers marked with * are illustrated*

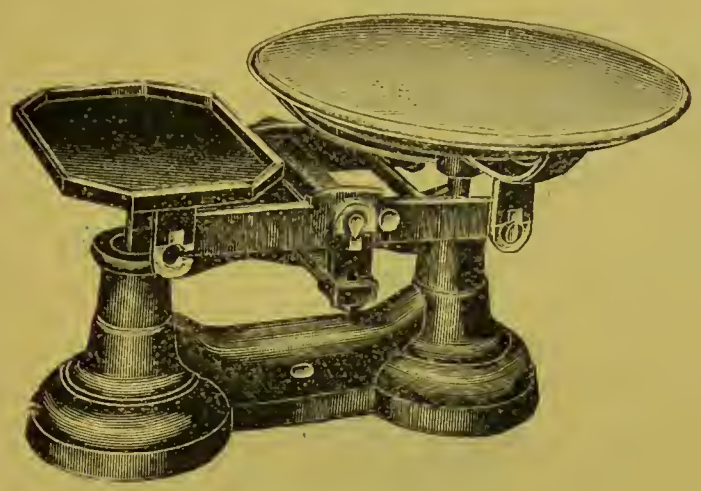


Fig. 3631

*3631 Counter Scales, japanned iron stand, concave brass pan—

To weigh up to 4 lbs. (weights extra)	.	£0 17 0
,, 7 lbs. ,,	.	0 18 0
,, 14 lbs. ,,	.	1 0 0

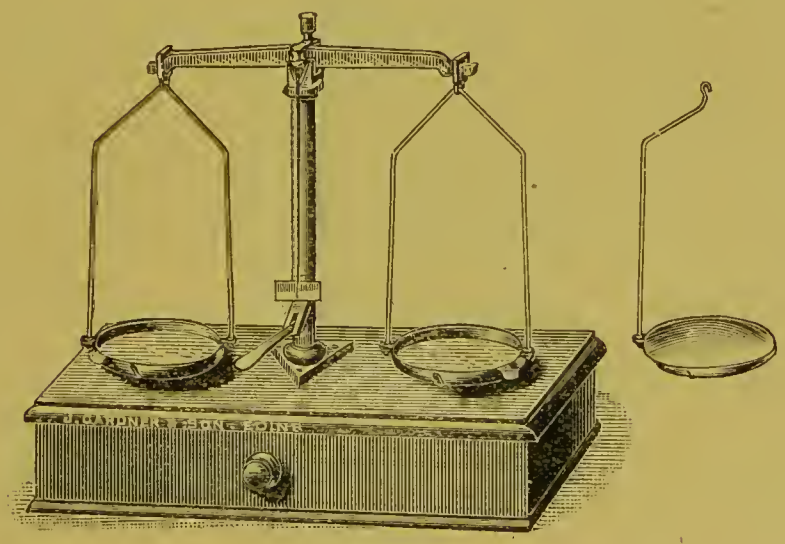


Fig. 3632

*3632 Dispensing Scales, mahogany case with drawer, lever action, knife edges bearing upon agates, ivory index, and steel indicating needle, plated pans with handles, complete with weights . 1 10 0

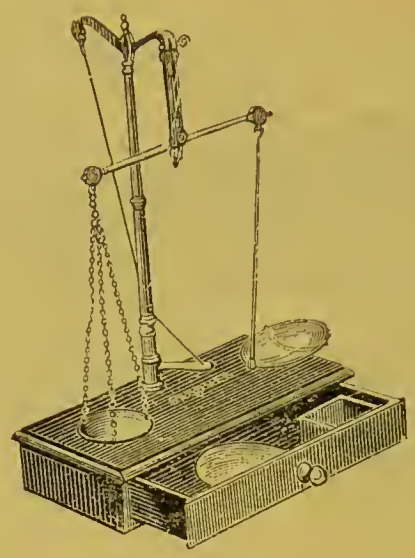


Fig. 3633

*3633 Dispensing Scales, lever action, mahogany case with drawer, brass weight pan, 2 glass pans, and weights, in brass . . . lacquered £1 1 6
plated 1 6 6

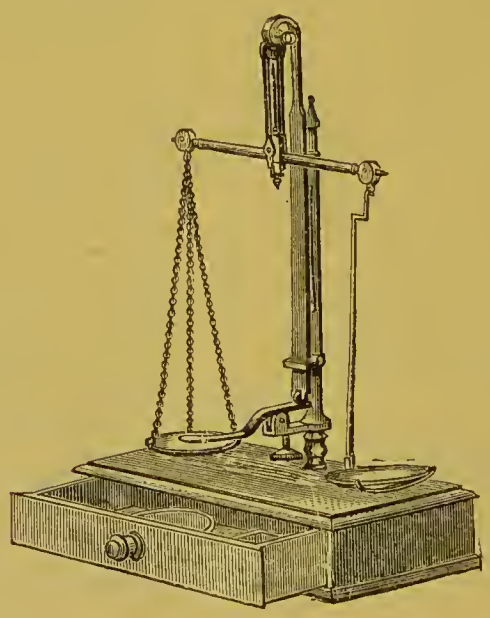


Fig. 3634

*3634 Dispensing Scales, sliding pillar, mahogany case with drawer, brass weight pan, 2 glass pans, and weights, in brass . . . lacquered 1 4 6
plated 1 10 6

3635 Dispensing Scales, lever action, mahogany case with drawer, brass weight pan, 2 glass pans, and brass weights £0 16 6

(*This is an accurate scale but, being of a cheaper quality, has not the high-class finish of the preceding numbers.*)

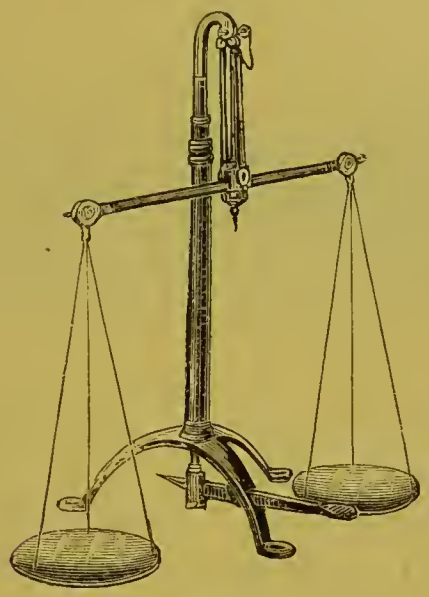


Fig. 3636

*3636 Dispensing Scales, brass tripod stand, with silk cords, glass pans, and weights 0 18 0

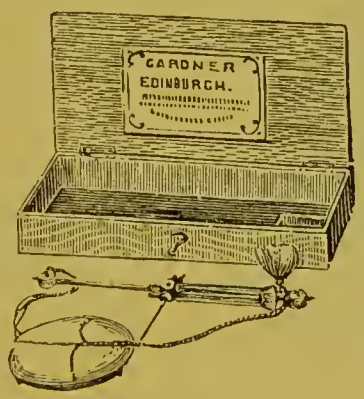


Fig. 3637

*3637 Hand Dispensing Scales, 6 in. or 7 in. beam, silk cords, brass pans and weights, in oak box . 0 4 6

3638 Hand Dispensing Scales, as No. 3637, with glass pans 0 5 6

3639 Spare Glass Pans for Nos. 3633–3635 from . each 0 0 6

*Numbers marked with * are illustrated*

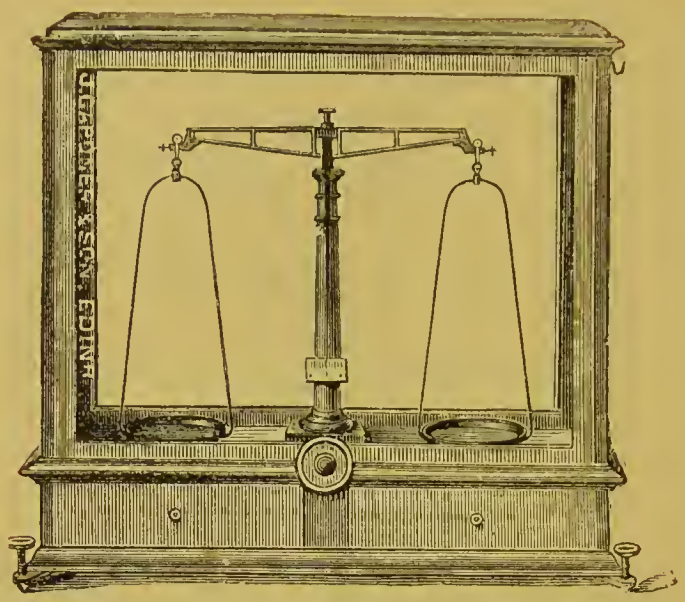


Fig. 3640

*3640 Precision Balance, in glass and mahogany case, with drawer, suspending lever beam, steel knife edges, sensitive from 1 to 5 mgrs., to carry 50 grms., £3; to carry 100 grms. £3 12 0

3641 Apothecary Weights, in sets—

4 drachms to ½ scruple, stamped, 1/9; unstamped	0	0	9
2 drachms to ½ scruple, stamped, 1/4; unstamped	0	0	6
6 grains to ½ grain, stamped, 1/3; unstamped	0	0	2

Fig. 3642

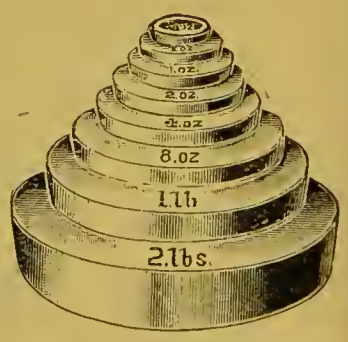


Fig. 3643

*3642 Set of Grain Weights (500 to $\frac{1}{100}$), in polished mahogany box, with forceps, fractions under glass cover 0 15 0

*3643 Solid Flat Brass Weights, avoirdupois (2 lb. to ¼ oz.) . . . stamped, 8/6; unstamped 0 7 6

*Numbers marked with * are illustrated*

3644 Figure Weights, 2 drachms to ½ grain, per set, stamped, 4/6; unstamped £0 2 6

3645 Scoops, horn—

No. 1	2	3	4	5	
2/6	3/-	3/9	4/9	5/6	per doz.

3646 Capping Scissors, sharp points 0 1 6

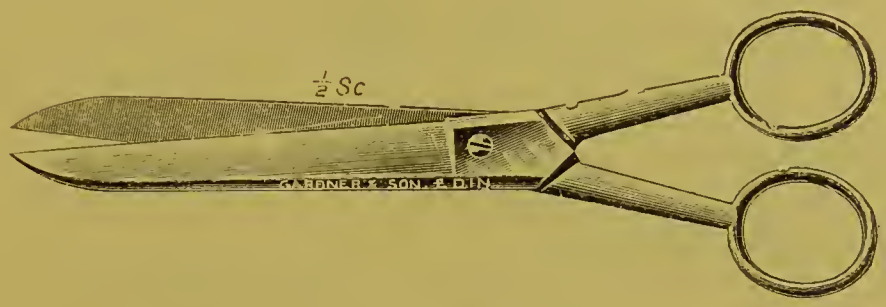


Fig. 3647

*3647 Counter Scissors, 7 in. 0 3 0

3648 Suppository Moulds, electroplated, 15 grains, mould for 6, net, 7/-; for 12, net 0 12 6

3649 Suppository Moulds, electroplated, 30 grains, mould for 6, net, 10/9; for 12, net 0 17 6

3650 Horn Spatula—

5	7	8	9 inches.	
4/-	6/-	7/-	9/-	per doz.

3651 Vulcanite Spatula—

5	6	7	8	10 inches.	
4/-	5/-	6/-	7/-	9/-	per doz.

Fig. 3652

*3652 Steel Spatula, wood handle—

Blades 3	4	5	6	8	10 inches.	
6*d.*	6*d.*	8*d.*	10*d.*	1/3	2/-	each.

3653 Steel Spatula, metal handle—

Blades 3	4	5	6	8	10 inches.	
8*d.*	10*d.*	1/-	1/3	1/6	2/6	each.

*Numbers marked with * are illustrated*

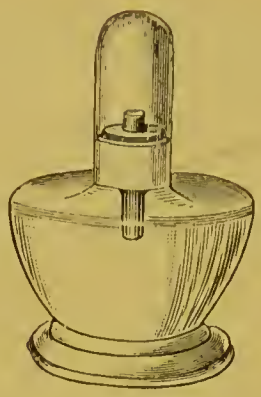


Fig. 3654

*3654 Spirit Lamps, glass, with ground-on caps and porcelain wick holders—

Capacity	1	2	4	6	8 ounces.
	6*d.*	8*d.*	9*d.*	10*d.*	1/- each.

Fig. 3655

*3655 Stirring Rods, glass . . . . per doz. £0 1 3

3656 Test Tubes, best glass—

	6×½	6×⅝	6×¾	6×⅞ inches.
Per gross,	3/6	4/-	5/-	7/6
Per doz.,	4*d.*	5*d.*	6*d.*	8*d.*

Fig. 3657

*3657 Test Tube Stands, in hard wood—

To hold	12	18	24 tubes.
	1/-	1/3	1/6 each.

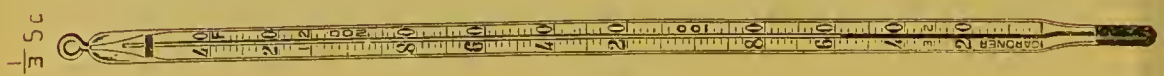


Fig. 3658

*3658 Thermometers, chemical, Jena glass, each in carboard case—

	240 F.	400 F.	650 F.
With paper scale	1/3	1/6	2/- each.
With milk glass scale,	1/6	2/-	2/3 each.

3659 Tincture Presses—

Capacity	1 qt.	½ gall.	1 gall.	2 gall.
Each, net,	12/-	28/6	42/-	68/-

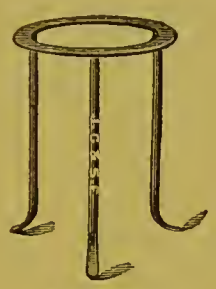


Fig. 3660

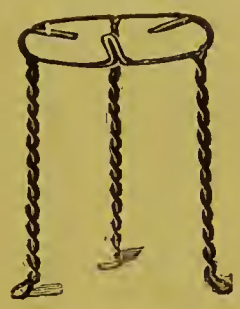


Fig. 3661

*3660 Tripod, strong iron, round, height 6 in., 1/2; 7 in., 1/4; 8 in. £0 1 6

*3661 Tripod, twisted wire, height 6 in., 7 in., 8 in., each 0 1 0

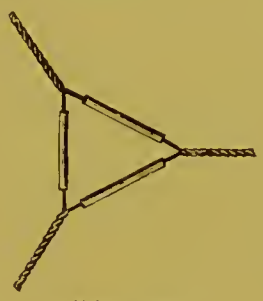


Fig. 3662

*3662 Triangles, twisted iron wire, with clay tubes, each 0 0 4

3663 Urine Jar, 2 oz., cylindrical, graduated, . . 0 1 0

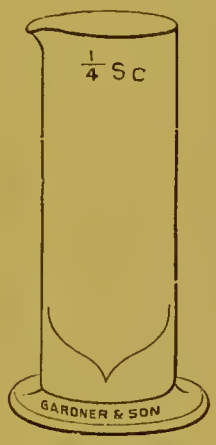


Fig. 3664

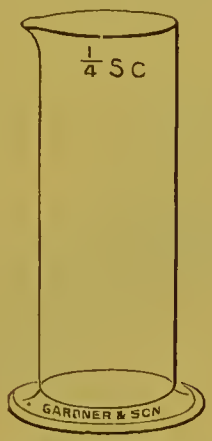


Fig. 3666

Fig. 3668

3663A Urine Jar, cylindrical, conical bottom, 6 in. × 1½ in. 0 0 8

*3664 ,, ,, ,, 6 in. × 2 in. 0 0 10

3665 ,, ,, ,, 8 in. × 2 in. 0 1 0

*3666 Urine Jar, cylindrical, flat bottom, 6 in. × 2 in. . 0 0 7

3667 ,, ,, ,, 8 in. × 2 in. . 0 0 9

*3668 Urine Jar, conical, 6½ in. × 2½ in. . . . 0 0 8

*Numbers marked with * are illustrated*

SURGICAL DRESSINGS

The following prices are subject to alteration without notice, according to the fluctuations of the various markets.

(*Special quotations to Hospitals and large Buyers.*)

BANDAGES

6 yards long.		Width in inches. 1	1½	2	2½	3	3½	4	5	6
3669 Absorbent Gauze .	per doz.	7*d.*	8*d.*	10*d.*	1/-	1/1	1/2	1/4	1/8	2/-
3670 Carbolic Gauze .	,,	8*d.*	9*d.*	1/-	1/2	1/4	1/6	1/8	2/-	2/4
3671 Calico, bleached .	,,	1/-	1/6	2/-	2/8	3/-	3/4	3/8	5/-	5/9
3672 Crêpe (3 yards) .	each	...	...	8*d.*	10*d.*	1/-	...	1/3	...	...
3673 Domette . . .	per doz.	...	...	3/-	3/9	4/6	6/-	6/9	7/9	9/3
3674 Open Wove, white .	,,	6*d.*	8*d.*	10*d.*	1/1	1/3	...	1/8	2/-	2/6
3675 Open Wove, white .	per gross	5/4	7/4	9/5	11/4	13/4	...	17/4	21/	25/4

3676	Open Wove, white, 6 yards long, per gross assorted sizes	£0	10	0
3677	Crêpe Binders . . each, 8 in., 2/6; 11 in.	0	3	6
3678	Plaster of Paris, 3 yards long, per doz., 2½ in., 2/3; 3 in.,	0	2	6
3679	Plaster of Paris, "Leicester," 3 yards long, per doz., 2 in., 6/6; 2½ in. 7/6; 3 in.	0	9	6
3680	Elastic Webbing, drab, per yard, 2½ in., 8*d.*; 3 in.	0	0	10
3681	,, grey . per yard, 2½ in., 6*d.*; 3 in.	0	0	8
3682	,, white, per yard, 2 in., 6*d.*; 2½ in., 8*d.*; 3 in.	0	0	10

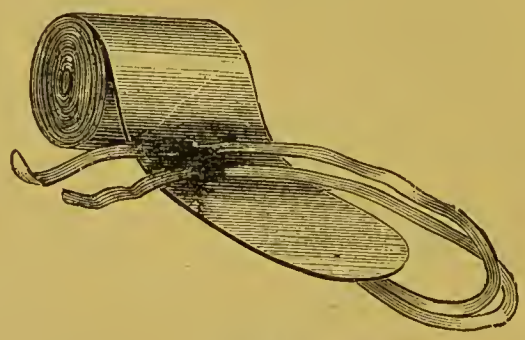


Fig. 3686

3683	Martin's Pure Rubber, 5 ft. long, 2½ in., 2/-; 3 in.	0	2	6
3684	,, ,, 9 ft. long, 2½ in., 3/6; 3 in.	0	5	0
3685	,, ,, 12 ft. long, 2½ in., 4/9; 3 in.	0	6	9
*3686	,, ,, 18 ft. long, 2½ in., 7/-; 3 in.	0	8	3
3687	Stockinet, grey . per yard, 2½ in., 6*d.*; 3 in.	0	0	7
3688	,, white . per yard, 2½ in., 4*d.*; 3 in.	0	0	5

*Numbers marked with * are illustrated*

3689	Esmarch's Triangular Bandage, plain, each, 3*d.*; per doz.	£0	2	9
3690	Esmarch's Triangular Bandage, figured, each, 5d.; per doz.	0	4	6

GAUZES

3691	Absorbent Gauze, plain, per packet of 6 yards	0	0	7
3692	,, ,, ,, per piece of 100 yards	0	8	0
3693	,, ,, sterilized, per carton of 6 yards	0	0	9
3694	Absorbent Gauze, compressed, in packets of 1 yard, per packet, 2½*d.*; per doz. packets	0	2	0
3695	Carbolic Gauze . . per packet of 6 yards	0	0	10
3696	Cyanide Gauze . . per packet of 6 yards	0	0	8
3697	Iodoform Gauze . . per packet of 6 yards	0	1	1
3698	Linton's Moist Gauze, corrosive 1–2000, sterilized, per bottle of 1 yard	0	0	10
3699	Linton's Moist Gauze, corrosive 1–2000, sterilized, per bottle of 5 yards	0	3	3
3700	Picric Gauze . . per packet of 6 yards	0	0	10
3701	Sal-alembroth Gauze . per packet of 6 yards	0	0	8
3702	Sublimate Gauze . . per packet of 6 yards	0	0	8

(*The above 6 yard packets can be supplied in cartons at 1d. each extra.*)

GAUZES, RIBBON, ON SPOOLS OF 12 YARDS

		½ in.	1 in.	1½ in.	2 in.	2½ in.	3 in.
3703	Absorbent Ribbon Gauze	5*d.*	6*d.*	7*d.*	8*d.*	9*d.*	10*d.*
3704	Carbolic Ribbon Gauze	7*d.*	8*d.*	9*d.*	10*d.*	11*d.*	1/-
3705	Cyanide Ribbon Gauze	7*d.*	8*d.*	9*d.*	10*d.*	11*d.*	1/-
3706	Iodoform Ribbon Gauze	8*d.*	9*d.*	10*d.*	11*d.*	1/-	1/2
3707	Sal-alembroth Ribbon Gauze . . .	7*d.*	8*d.*	9*d.*	10*d.*	11*d.*	1/-
3708	Sublimate Ribbon Gauze	7*d.*	8*d.*	9*d.*	10*d.*	11*d.*	1/-

LINTS

3709	Boric Lint . . . . . per lb.	0	1	2
3710	Boric Lint, compressed, in 1 oz. packets, per packet, 2½*d.*; per doz. packets	0	2	0
3711	Sal-alembroth Lint . . . . per lb.	0	2	3
3712	Surgeon's Lint . . . . . per lb.	0	1	6

*Numbers marked with * are illustrated*

PLASTER STRAPPING

3713	Adhesive Plaster on Calico, 16 in. wide, per yard	£0	0	6
3714	Adhesive Plaster on Holland, 16 in. wide, per yard	0	0	10
3715	Adhesive Plaster on Swansdown, 16 in. wide, per yard	0	1	0
3716	Heftband, per roll of 7 yards, ½ in., 6*d.*; 1 in., 1/-; 2 in.	0	2	0
3717	Leukoplast, per roll of 5 yards, ½ in., 9*d.*; 1 in., 1/-; 1½ in., 1/3; 2 in., 1/6; 2½ in., 2/-; 3 in., 2/6; 4 in.	0	3	3
3718	Leukoplast, perforated, per roll of 5 yards, 1 in., 1/2; 1½ in., 1/5; 2 in., 1/8; 2½ in., 2/3; 3 in., 2/9; 4 in.	0	3	7
3719	Mead's Plaster, per roll of 10 yards, ½ in., 1/9; 1 in., 2/-; 1½ in., 2/9; 2 in., 3/3; 2½ in., 4/-; 3 in., 5/-; 4 in.	0	6	0

PROTECTIVES

3720	Billroth's Cambric, 33 in. wide (Billrothia), per yard	0	1	2
3721	Green Oiled Silk Protective, 22 in. wide, per yard	0	2	9
3722	Green Oiled Silk Protective, perforated, 22 in. wide . . . . . per yard	0	3	0
3723	Green Oiled Silk, 45 in. wide . . per yard	0	4	6
3724	,, ,, perforated, 45 in. wide, per yard	0	5	0
3725	Gutta-percha Tissue, 36 in. wide . . per yard	0	1	0
3726	,, ,, 36 in. wide . . per lb.	0	7	6
3727	Vege-percha (substitute for gutta-percha tissue), per yard	0	1	0

SAFETY PINS

3728	Rowley's Safety Pins, in boxes of 3 doz., per box, No. 1, 2*d.*; No. 2, 3*d.*; No. 3, 4*d.*; No. 4	0	0	5
3729	Safety Pins, with shield, 9 assorted sizes in box, per doz. boxes	0	1	0
3730	Safety Pins, with shield and guarded coil, plated, per box of 3 doz. assorted	0	0	9

SPONGES

3731	Unprepared Sponges . . . . . each	£0	0	7
3732	Unprepared Sponges, flat, for abdominal work, from	0	2	6
3733	Wood Wool Sponges, in boxes of 1 doz., small, 1/-; medium, 1/6; large	0	2	0

Fig. 3734

*3734	Zimocca Sponges, plain sterile, in bottles of 1 dozen, No. 1	0	3	0
3735	Zimocca Sponges, plain sterile, in bottles of 1 dozen, No. 2	0	2	0

TISSUES

3736	Gamgee Tissue, pink label . . .	per lb.	0	1	4
3737	Hartmann's Wood Wool Tissue . .	,,	0	1	3

TOWS

3738	Carbolic Tow	per lb.	0	0	7
3739	Plain Tow	,,	0	0	4
3740	Styptic Tow	,,	0	0	8

*Numbers marked with * are illustrated*

WADDINGS

3741	Grey Sheet Wadding . .	per dozen sheets	£0	2	0
3742	Hartmann's Wood Wool Wadding .	per lb.	0	1	0

WATERPROOF SHEETING

3743	Battiste, "Victoria," 36 in. wide .	per yard	0	1	9
3744	Battiste, "Mosetig," 36 in. wide .	,,	0	2	0
3745	Jaconet, pink, 42 in. wide . .	,,	0	2	6
3746	Jaconet, white, 42 in. wide . .	,,	0	2	6
3747	Waterproof Sheeting, double proof, 36 in. wide,	per yard	0	3	6
3748	Waterproof Sheeting, single proof, 36 in. wide,	per yard	0	2	6

WOOLS

3749	Absorbent Wool	per lb.	0	0	9
3750	Absorbent Wool, interleaved . .	,,	0	0	9
3750A	Absorbent Wool, compressed, in 1 oz. packets,	per packet, 2*d.*; per doz. packets	0	1	9
3751	Borie Wool	per lb.	0	1	4
3752	Carbolic Wool	,,	0	1	6
3753	Grey Wool	,,	0	0	8
3754	Hartmann's Wood Wool, in 1 lb. bags	,,	0	0	8
3755	Salicylic Wool	,,	0	1	8
3756	Sublimated Wool	,,	0	1	2

PLASTER BANDAGE CUTTERS

3757	Bergmann's Plaster Bandage Saw . . .		0	5	6
3758	Esmarch's Plaster Bandage Shears, $9\frac{1}{4}$ in. . .		0	7	6
3759	Hasselmann's Plaster Bandage Cutter . .		0	11	6

SPLINTS AND EXTENSION APPARATUS FOR FRACTURES, ETC.

FOR UPPER EXTREMITY

3760	Anterior Arm Splint, wood, flat, per set of 3 sizes		0	2	0
3761	Anterior Arm Splint, wood, hollow, per set of 3 sizes		0	5	6

*Numbers marked with * are illustrated*

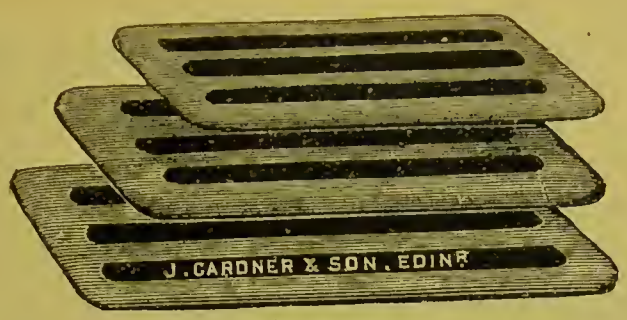


Fig. 3762

*3762	Crimean Splints, padded, per set of 3 sizes . .	£0	4	0
3763	Lateral Rectangular Arm Splint, wood, flat, per set of three sizes	0	2	3

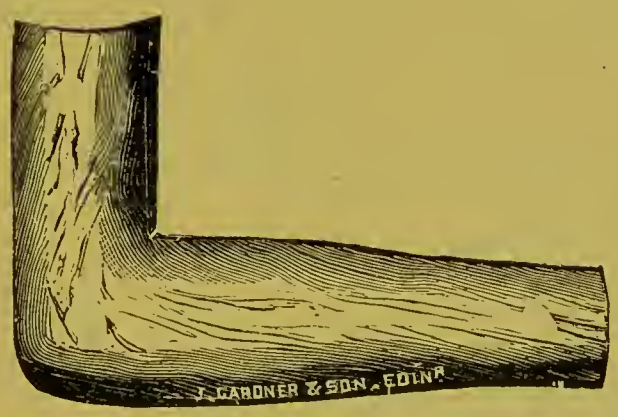


Fig. 3764

*3764	Lateral Rectangular Arm Splint, wood, hollow, 3 sizes, per set of 3 pairs	0	11	0

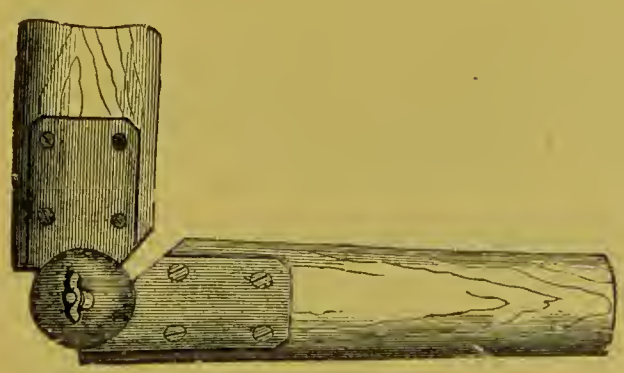


Fig. 3765

*3765	Lateral Rectangular Arm Splint, wood, jointed, for either arm, to fix at any angle, 3 sizes, each	0	4	0
3766	Lateral Rectangular Arm Splint, perforated zinc, 3 sizes . . . . . per pair	0	6	0

*Numbers marked with * are illustrated*

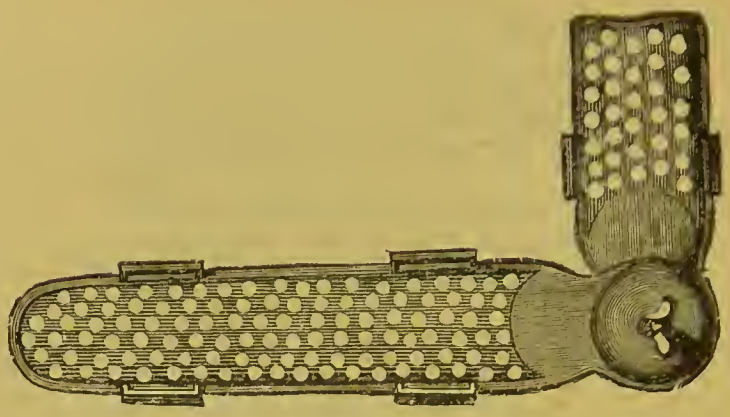


Fig. 3767

*3767	Lateral Rectangular Arm Splint, perforated zinc, with fixing screw, 3 sizes . . per pair	£0	7	6
3768	Posterior Arm Splint, wood, flat, per set of 3 sizes	0	3	9
3769	Posterior Arm Splint, wood, hollow, per set of 3 sizes	0	5	6
3770	Stromeyer's Cushion	0	4	6

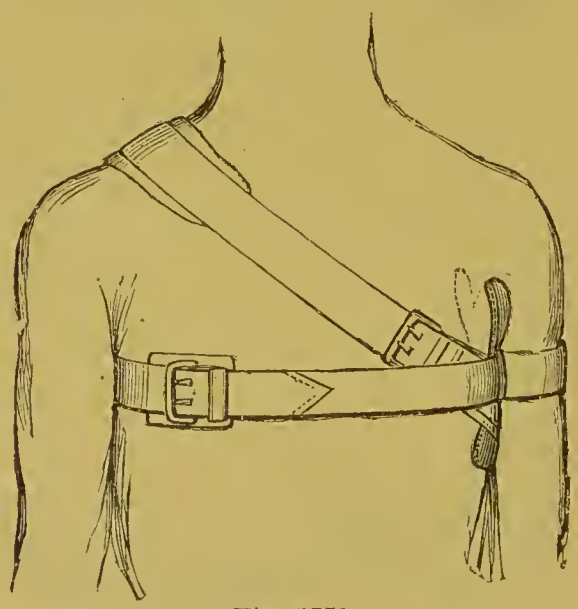


Fig. 3771

*3771	Ellis' Apparatus, for dislocation or fracture of clavicle	0	16	0
3772	Liston's Elbow-joint Splint, with screw for extension, 3 sizes . . . . . each	0	11	6

*Numbers marked with * are illustrated*

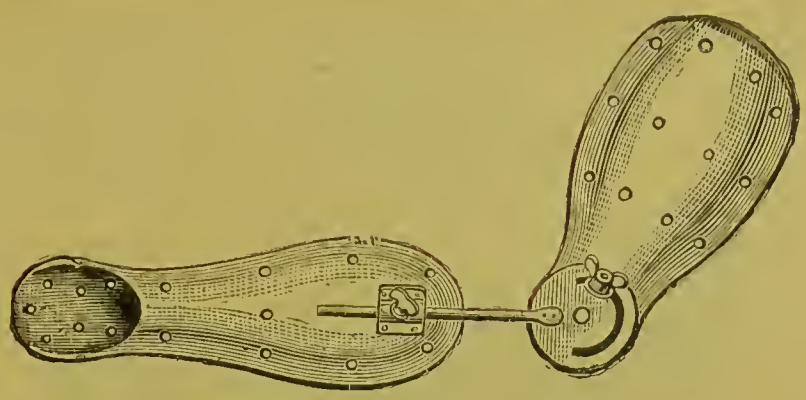


Fig. 3773

*3773	Mason's Splint, for excision of elbow . . .	£0	10	6
3774	Winchester's Elbow-joint Splint, with screw for extension, 3 sizes . . . . . each	0	6	6
3775	Hand Splint, wood, flat, 3 sizes . . . ,,	0	0	9

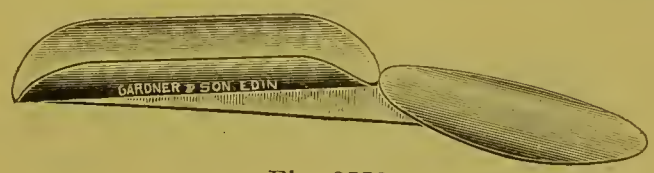


Fig. 3776

*3776	Finger Splint, tin, 3 sizes . . . . each	0	0	6

Fig. 3777

*3777	Carr's Radius Splint, right or left, 3 sizes, each, plain wood, 1/6; mahogany	0	3	0

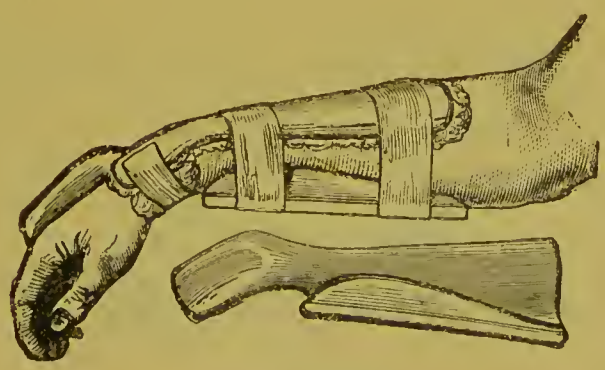


Fig. 3778

*3778	Gordon's Radius Splint, right or left, 3 sizes, each	0	3	9

*Numbers marked with * are illustrated*

3779	Lister's Splint, for excision of wrist	£0	2	6
3780	Nelaton's Pistol Splint, for radius, with thumb-piece, per set of 3 sizes	0	2	3

Fig. 3781

*3781	Nelaton's Pistol Splint, for radius, without thumb-piece, per set of 3 sizes	0	2	0

Fig. 3782

*3782	Spence's Radius Splint	0	1	6
3783	Forceps for reducing dislocation of finger . .	0	18	0

For Arm Slings, see page 561.

FOR LOWER EXTREMITY

Fig. 3784

*3784	Annandale's Talipes Splint . . . . from	0	5	0

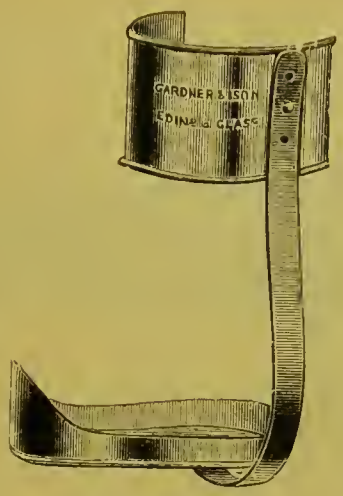


Fig. 3785

*3785	Dobie's Talipes Splint	from	£0	3	0
3786	Watson's Anterior Talipes Splint . .	,,	0	3	0

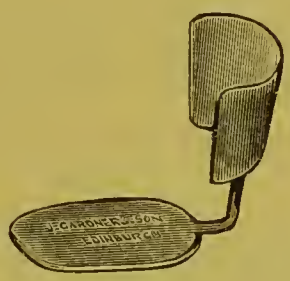


Fig. 3787

*3787	Watson's Posterior Talipes Splint . .	from	0	3	0
3788	Box Splints, Edinburgh pattern, 2 pieces . .		0	1	6

Fig. 3789

*3789	Cotterill's Splint, for excision of ankle .	from	0	12	6

*Numbers marked with * are illustrated*

Fig. 3790

*3790	Cline's Splints, for Pott's fracture, wood, right or left, 3 sizes . . each, 3/-; per set of 6	£0	15	0
3791	Dupuytren's Splint, for Pott's fracture, wood .	0	1	0

Fig. 3792

*3792	Syme's Horseshoe Splint, for Pott's fracture, wood	0	1	6
3793	Roughton's Splint, for Pott's fracture, wood, right or left, 3 sizes . . . . . each	0	4	0
3794	Liston's Knee Splint, with screw for extension .	0	11	6

Fig. 3795

*3795	Liston's Long Splint, wood, 4 in. broad, 42 in. long, 1/9; 48 in. long, 2/-; 54 in. long, 2/3; 60 in. long	0	2	6
3796	Splint Rest, for use with Liston's long splint .	0	1	3

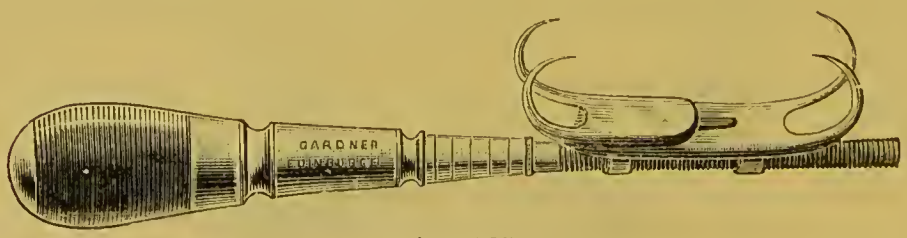


Fig. 3797

*3797	Malgaigne's Hooks and Handle, for fracture of patella	0	14	6

*Numbers marked with * are illustrated*

3798 Neville's Splint, for back of leg £0 8 6

Fig. 3799

*3799 Watson's Splint, for excision of knee, from 2/6 to 0 4 0

3800 Wire to suspend knee, for use with Watson's splint 0 2 0

3801 Bryant's Double Thigh Splint, for applying extension 2 5 0

3802 Interrupted Splint, for leg and thigh, with adjustable foot-piece 0 11 6

3803 Hodgen's Wire Splint, right or left, 3 sizes, each 0 5 6

3804 Hodgen's Stand, cord and pulley, for use with splint 0 15 6

3805 Metal Frame to clamp on bed, with pulley and cord, for use with Hodgen's splint . . . 2 0 0

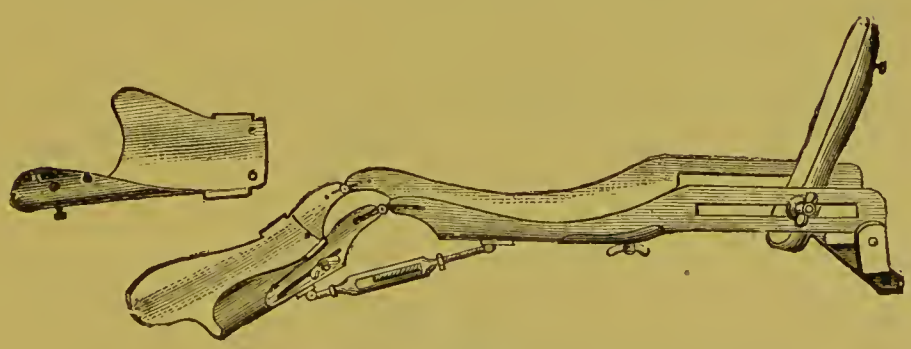


Fig. 3806

*3806 Macintyre's Splint, with right and left thigh-pieces, movable foot-piece, 3 sizes . . each 1 5 6

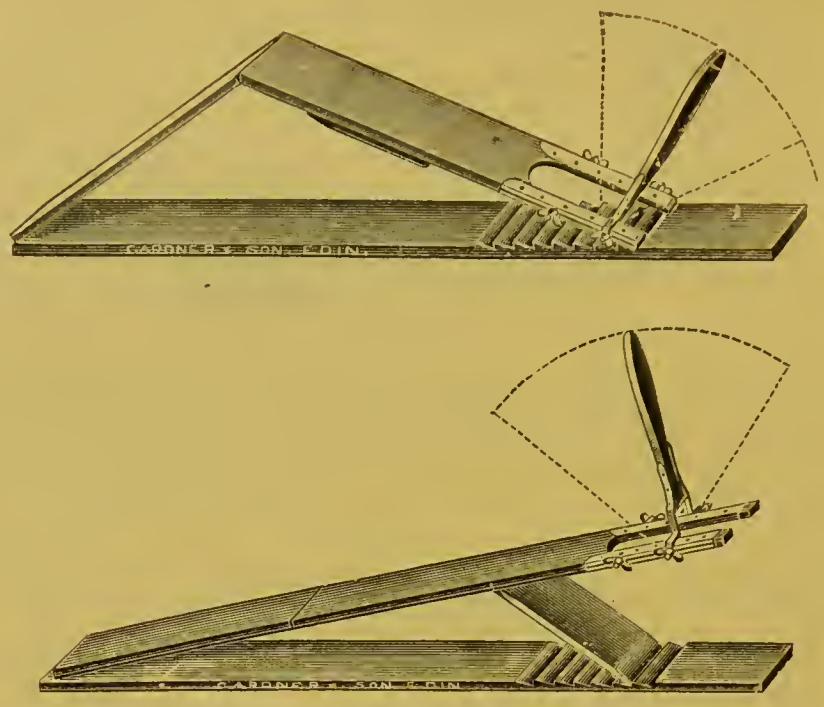


Fig. 3807

*3807 Miles' Double Inclined Plane (can also be used as single inclined plane), with movable foot-piece, plated mounts £2 0 0

POROPLASTIC SPLINTS

Fig. 3808

*3808 Poroplastic Hand Splint, 3 sizes, each, 1/6, 2/-, and 0 2 6

Fig. 3809

*3809 Poroplastic Jaw Splint, 3 sizes . . . each 0 1 6

Fig. 3810

Fig. 3811

*3810 Poroplastic Shoulder Cap, 3 sizes, each, 2/-, 3/-, and £0 3 6

*3811 Poroplastic Humerus Splint, 3 sizes, each, 2/-, 2/6, and 0 3 0

3812 Poroplastic Rectangular Lateral Arm Splint, 3 sizes . . . . each, 2/-, 3/-, and 0 3 6

Fig. 3813

*3813 Poroplastic Anterior Elbow Splint, 3 sizes, each, 2/-, 2/6, and 0 3 0

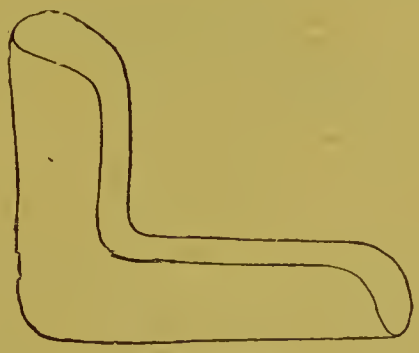


Fig. 3814

*3814 Poroplastic Posterior Elbow Splint, 3 sizes, each, 2/-, 2/6, and 0 3 0

Fig. 3815

Fig. 3816

Fig. 3817

*3815 Poroplastic Anterior Radius Splint, 3 sizes, each, 1/6, 2/-, and £0 2 6

*3816 Poroplastic Posterior Radius Splint, 3 sizes, each, 1/6, 2/-, and 0 2 6

*3817 Poroplastic External Thigh Splint, 3 sizes, each, 2/-, 3/6, and 0 5 0

Fig. 3818

Fig. 3819

Fig. 3820

*3818 Poroplastic Internal Thigh Splint, 3 sizes, each, 1/4, 2/-, and 0 2 6

*3819 Poroplastic Anterior Knee Splint, 3 sizes, each, 2/-, 3/-, and 0 3 6

*3820 Poroplastic Posterior Knee Splint, 3 sizes, each, 2/-, 3/-, and 0 3 6

*Numbers marked with * are illustrated*

Fig. 3821

Fig. 3822

*3821	Poroplastic Anterior Leg Splint, 3 sizes, each, 2/-, 3/-, and	£0	3	6
*3822	Poroplastic Posterior Leg Splint, 3 sizes, each, 2/-, 3/-, and	0	3	6
3823	Poroplastic Lateral Leg Splint, 3 sizes, each, 2/-, 3/-, and	0	3	6

LEVIS' LIGHT PERFORATED METAL SPLINTS

3824	Levis' Splint for Jaw, 2 sizes . . . each	0	3	0
3825	Levis' Splint for Clavicle, 2 sizes . . . ,,	0	3	0

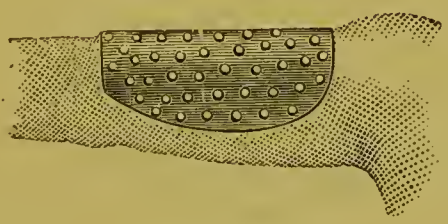


Fig. 3826

*3826	Levis' Splint for Humerus, 2 sizes . . each	0	2	0
3827	Levis' Splint for Elbow Joint, to fix at any angle, 2 sizes . . . . . each	0	6	0
3828	Levis' Splint for Elbow Joint, 2 sizes, 3 angles (acute, right, and obtuse). . . . each	0	4	0

*Numbers marked with * are illustrated*

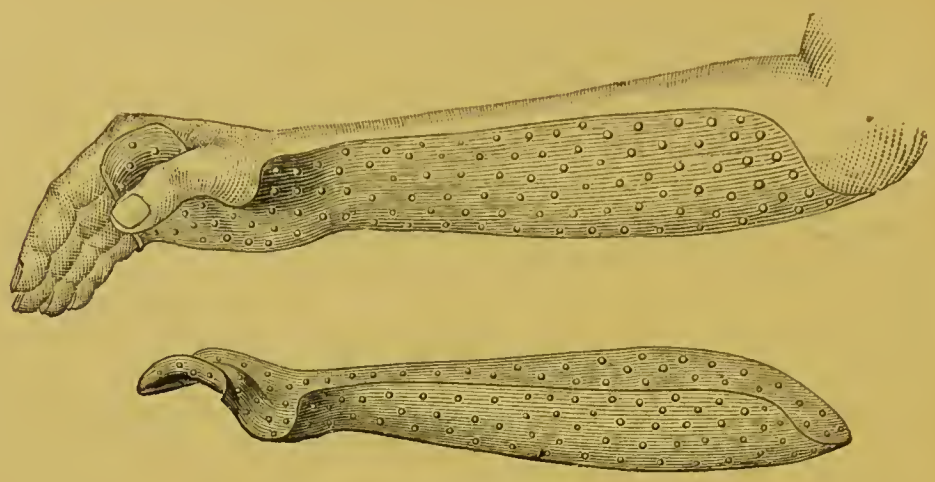


Fig. 3829

*3829 Levis' Splint for Forearm, 2 sizes, right and left, each £0 4 0

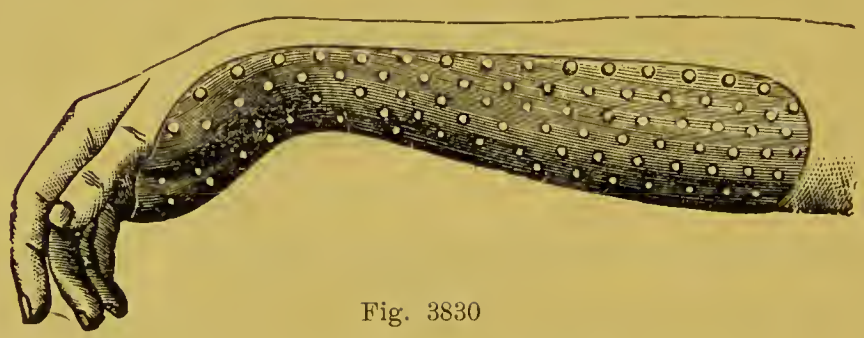


Fig. 3830

*3830 Levis' Splint for Radius, 2 sizes, right and left, each 0 4 0

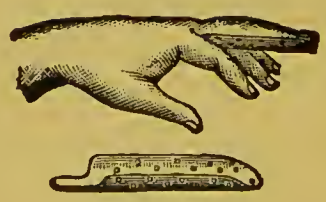


Fig. 3831

*3831	Levis' Splint for Finger, various sizes . .	each	0	0 8
3832	Levis' Splint for Femur, 2 sizes . . .	,,	0	2 0

*Numbers marked with * are illustrated*

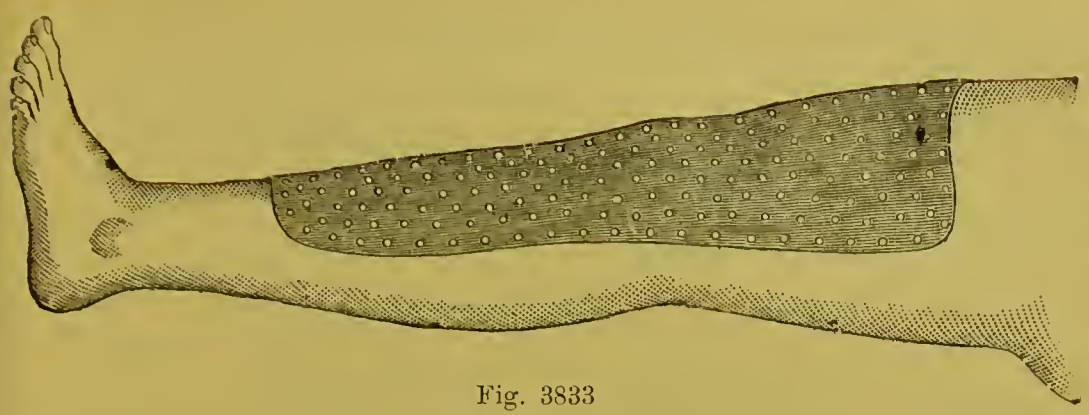


Fig. 3833

*3833 Levis' Anterior Splint for Knee, 2 sizes . each £0 4 0

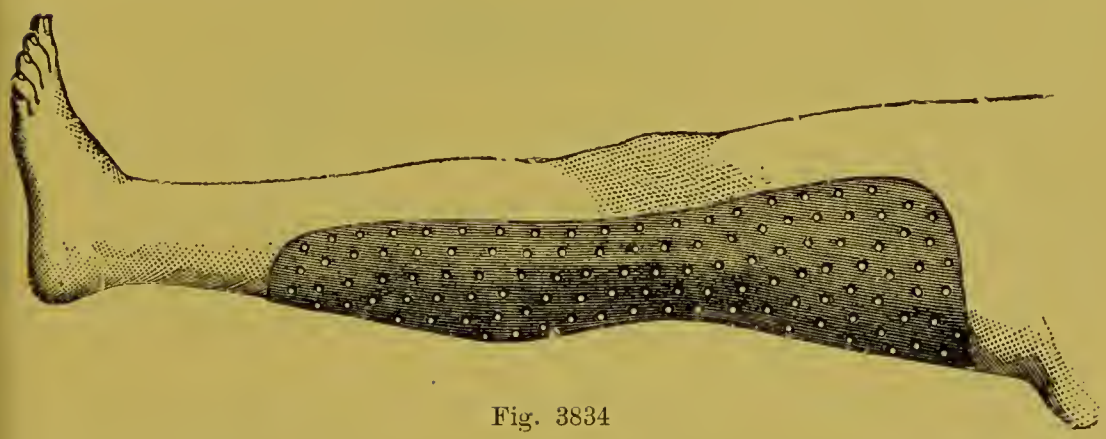


Fig. 3834

*3834 Levis' Posterior Splint for Knee, 2 sizes . each 0 4 0

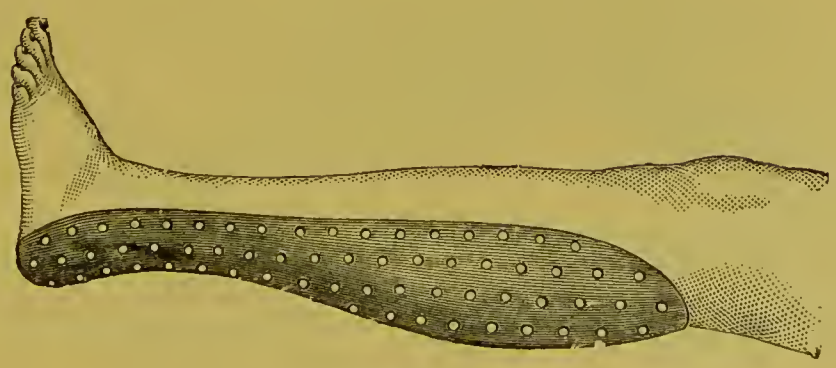


Fig. 3835

*3835 Levis' Splint for Tibia and Fibula, 2 sizes, each 0 4 0

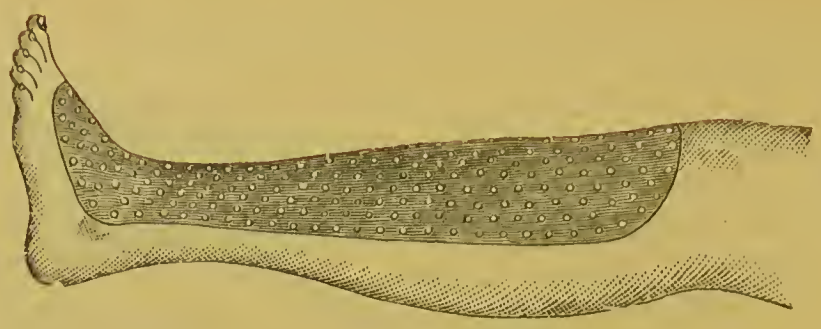


Fig. 3836

*3836	Levis' Anterior Splint for Leg, 2 sizes . .	each	£0	4	0

Fig. 3837

*3837	Levis' Splint for Club Foot, 2 sizes . .	each	0	3	0
3838	Levis' Splint for External Ankle, 2 sizes, right and left	each	0	4	0
3839	Levis' Splint for Internal Ankle, 2 sizes, right and left	each	0	4	0

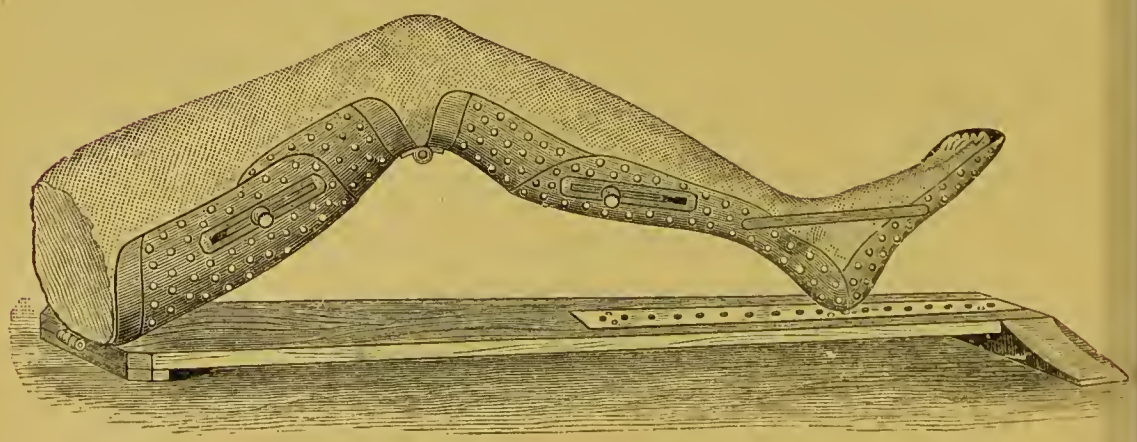


Fig. 3840

*3840	Levis' Double Inclined Plane, 2 sizes . .	each	1	0	0

*Numbers marked with * are illustrated.*

WIRE SPLINTS

(The advantages claimed for these splints are—lightness, rigidity, cleanliness, and their being suitable for either right or left limb.)

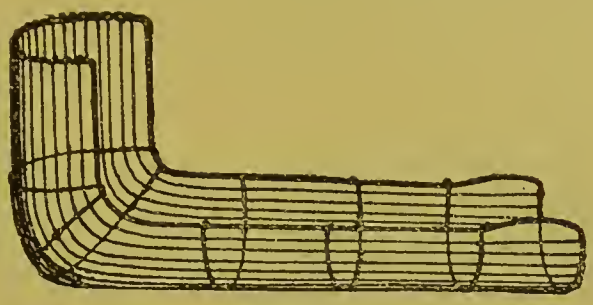


Fig. 3841

*3841 Rectangular Arm Splint, 2 sizes . . . each £0 3 0

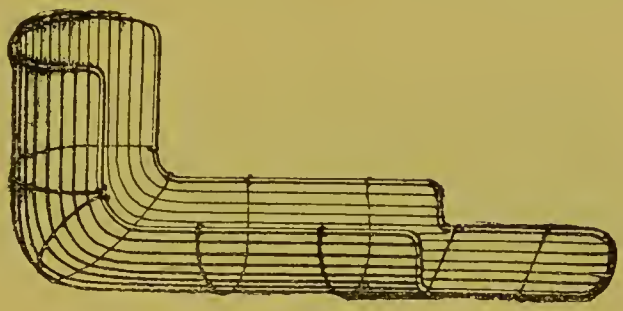


Fig. 3842

*3842 Rectangular Arm Splint, with hand-piece, 2 sizes . . . . . each 0 3 6

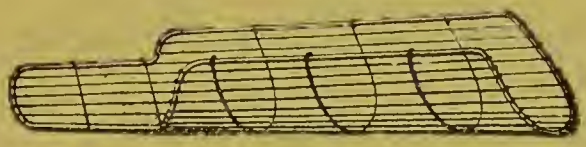


Fig. 3843

*3843 Forearm Splint, with hand-piece, 2 sizes, each 0 2 6

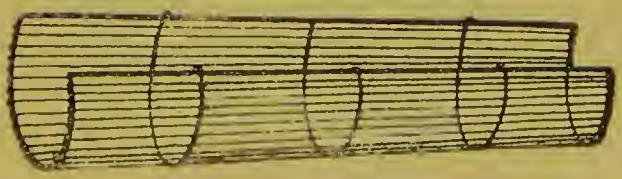


Fig. 3844

*3844 Posterior Leg Splint 0 3 0

*Numbers marked with * are illustrated*

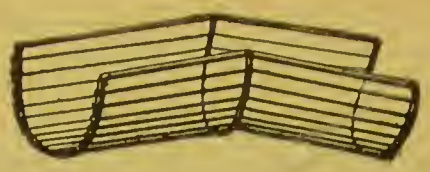


Fig. 3845

*3845 Posterior Knee Splint £0 2 6

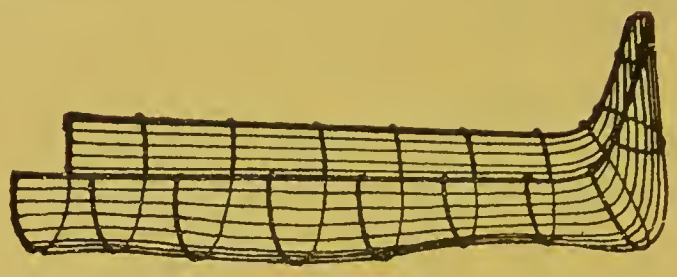


Fig. 3846

*3846 Posterior Leg Splint, with foot-piece . . . 0 5 0

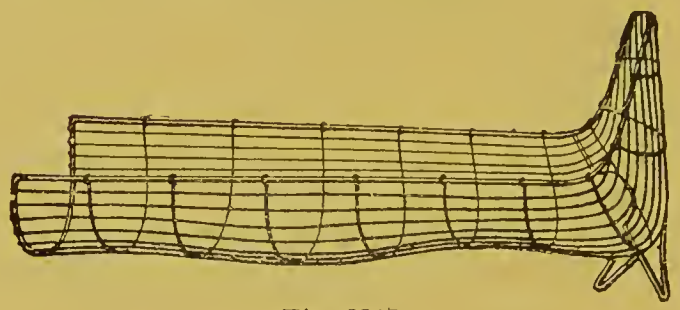


Fig. 3847

*3847 Posterior Leg Splint, with foot-piece and rest . 0 5 6

3848 Middeldorpf's Abduction Splint, for fracture of surgical neck of humerus 0 5 6

MATERIALS FOR SPLINTS

3849 Aluminium Sheet . . . . . per lb. 0 2 0

3850 Aluminium Sheet, in strips . . . „ 0 2 3

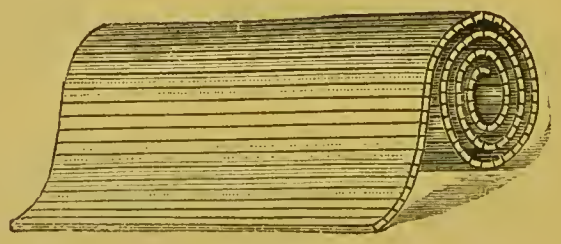


Fig. 3851

*3851 Gooch's Splinting, in sheets 3 ft. square . . 0 6 6

3852 Gooch's Splints, in sets of 7 pairs, assorted sizes, per set 0 5 6

*Numbers marked with * are illustrated*

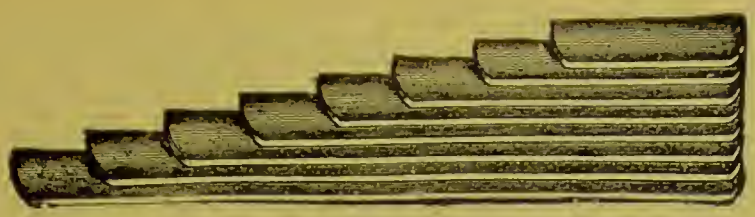


Fig. 3853

*3853	Wood Splints, in sets of 8 pairs, assorted sizes,	per set	£0	2	6
3854	Poroplastic Felt, hospital quality .	per lb.	0	4	6
3855	„ „ superfine quality .	„	0	9	0
3855A	Vulcanised Fibre, in sheets, about 72 in. × 48 in.	„	0	0	8
3856	Splint Padding (grey wool) . . .	„	0	0	8

EXTENSION APPARATUS

3857	Extension Set, consisting of upright and pulley, cord, foot-piece, extension tapes and plasters, and six 1 lb. weights	0	7	0

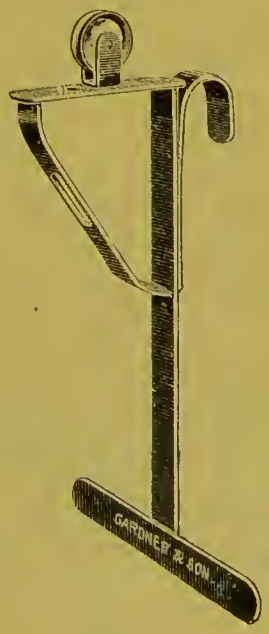


Fig. 3858

*3858	Extension Platform, metal, with hook and pulley	0	4	6

*Numbers marked with * are illustrated*

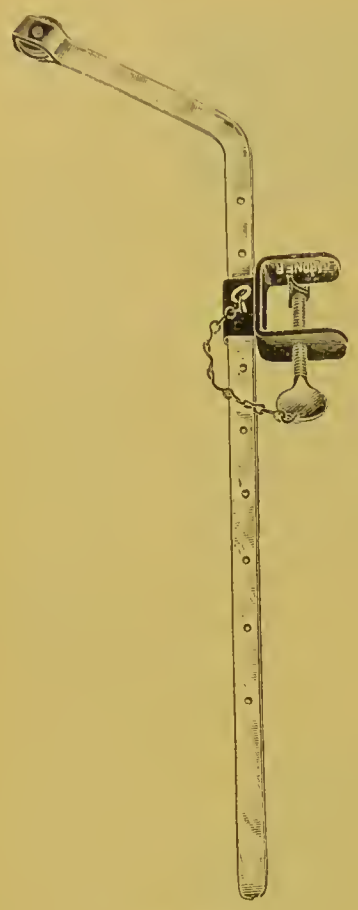


Fig. 3859

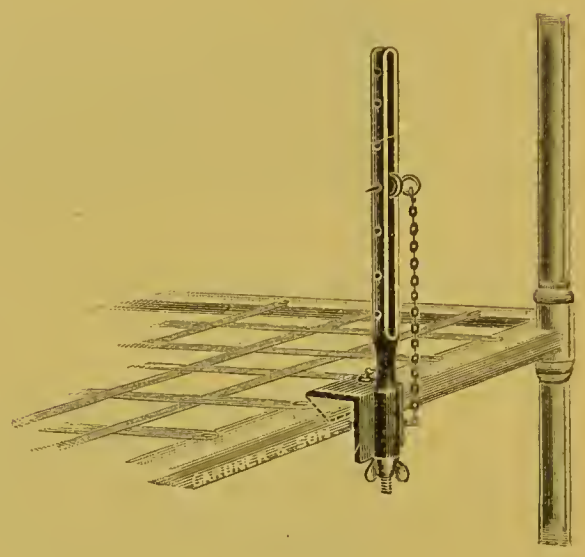


Fig. 3861

*3859	The "E.R.I." Extension Rod, with clamp and single pulley	£0	10	6
	(Can be fixed to any iron bed, and the rod raised or lowered as desired.)			
3860	The "S.C.H." Extension Block, with pulley .	0	2	6
*3861	Sister Cumming's Improved Extension Rod, with clamp and pulley	0	10	6
3862	Extension Plasters, with tapes . . . each	0	0	6
3863	Lead Weights for Extension (average about 1 lb.) . . . . . each	0	0	5
3864	Sandbags, 12 in., 9*d.*; 18 in., 1/-; 24 in., 1/3; 30 in., 1/6; 36 in.	0	1	9
3865	Blocks for raising bed, per pair, 6 in., 1/9; 8 in., 2/-; 10 in.	0	2	3

*Numbers marked with * are illustrated*

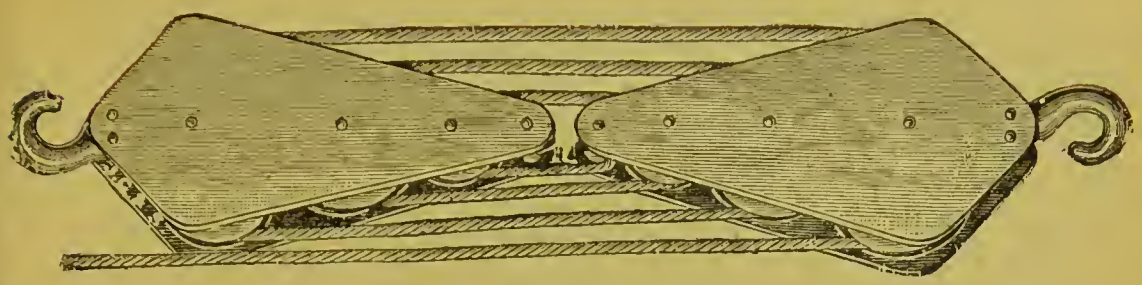


Fig. 3866

*3866 Brass Multiple Pulleys . . . per set £0 12 6

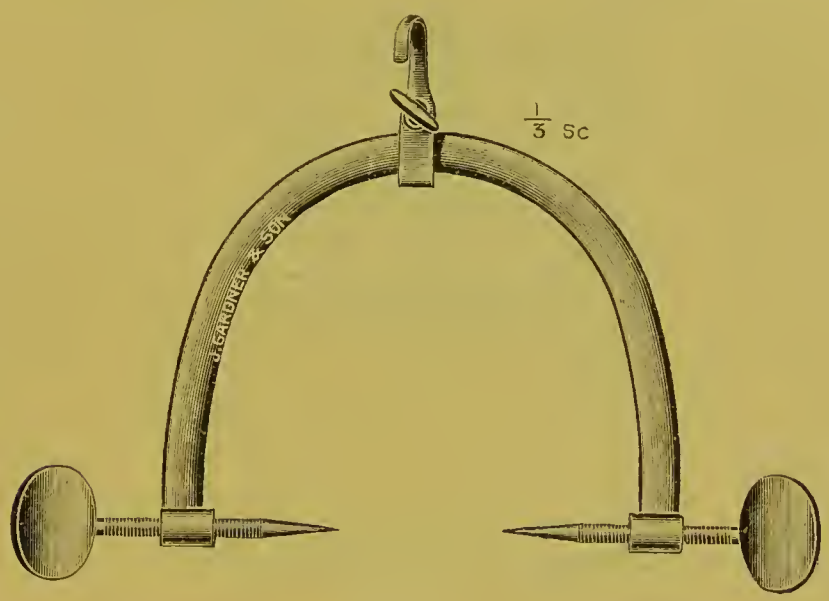


Fig. 3867

*3867 Steinmann's Extension Apparatus, for direct application to bone 1 5 0

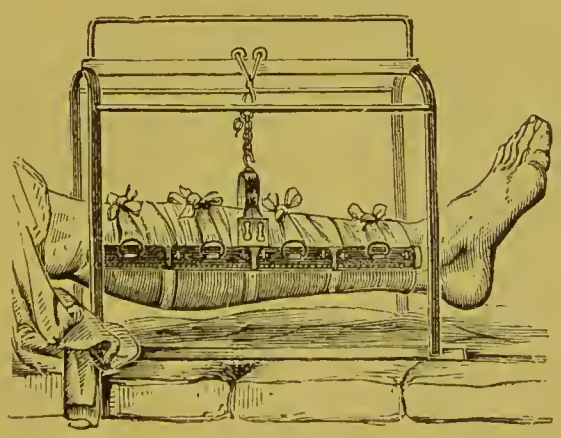


Fig. 3868

*3868 Salter's Cradle, with swing, complete, rigid, £1, 6/-; folding £1 8 0

3869 Wire Cradle, enamelled white, for bedclothes, 3 sizes—

16 in. × 16 in. × 14 in.	£0	4	6
18 in. × 18 in. × 16 in.	0	5	6
20 in. × 20 in. × 18 in.	0	6	6

ASEPTIC OPERATING FURNITURE

BOTTLE STANDS

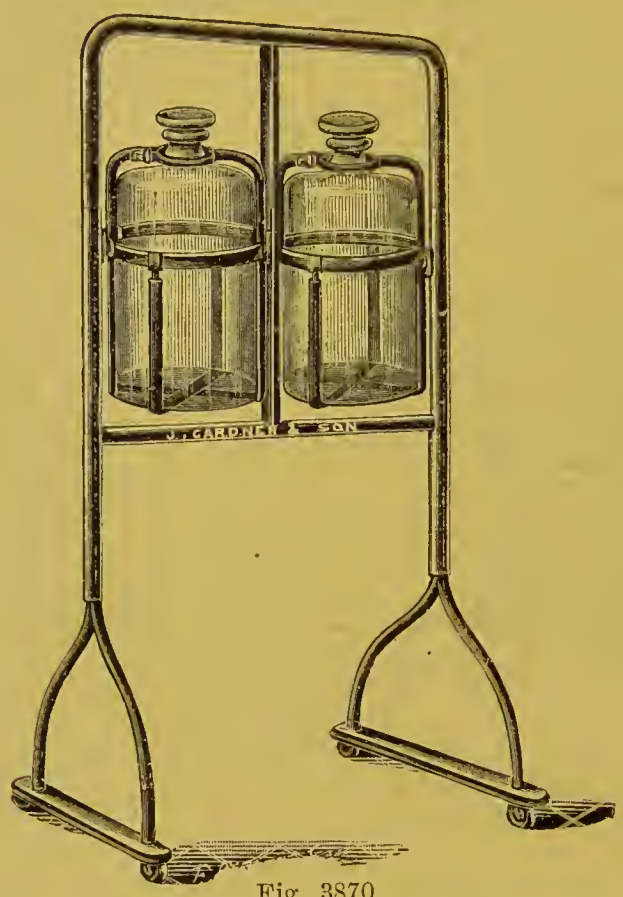


Fig. 3870

*3870 White Enamelled Iron Stand, with swing for 2 gallon stoppered bottles, mounted on rubber-tyred castors—

2 Bottles and Stand	£3	16	0
3 Bottles and Stand	4	12	0
4 Bottles and Stand	6	13	6

(*If mounted on ball-bearing castors,* 10/6 *extra.*)

3871 White Enamelled Iron Stand, with swing for two 2 gallon stoppered bottles, polished plate-glass shelf, mounted on rubber-tyred castors . . 5 0 0

(*If mounted on gun-metal ball-bearing castors,* 10/6 *extra.*)

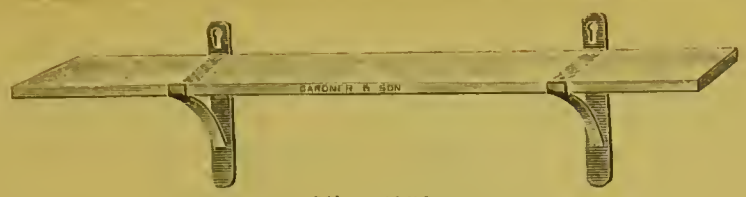


Fig. 3872

*3872 Shelves for bottles, consisting of 2 brackets, 9½ in. broad, to hang on wall—

Lengths,	19 in.	29 in.	39 in.
With 1 Rough Glass Plate	16/6	22/6	27/6
With 1 Polished Glass Plate	16/6	21/-	25/6
With 3 Rough Glass Plates	46/6	65/6	82/6
With 3 Polished Glass Plates	46/6	57/-	73/-

(*The above rough plates are ½ in. thick; polished, $\frac{5}{16}$ in. thick.*)

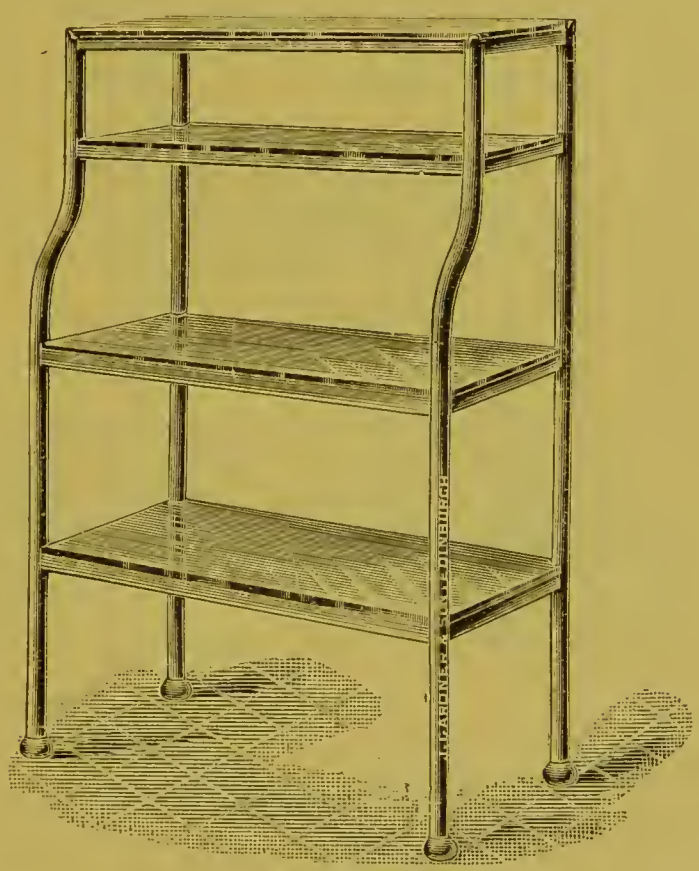


Fig. 3873

*3873 Bottle Stand, white enamelled iron, 54 in. high, mounted on feet, with rough glass shelves—

48 in. long—upper shelves, 14 in. wide, under shelves, 20 in. wide	£9	0	0
36 in. long—upper shelves, 14 in. wide, under shelves, 20 in. wide	6	15	0

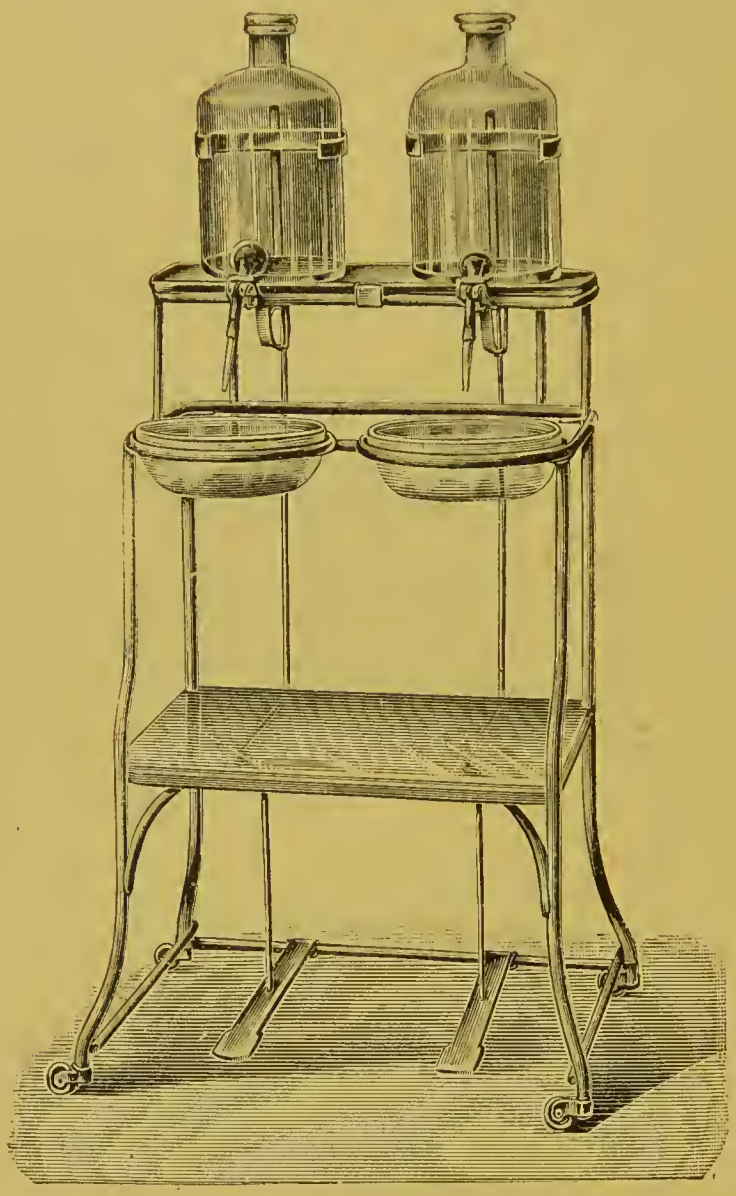


Fig. 3874

*3874 Bottle Stand, white enamelled iron, two 1 gallon stoppered jars with stopcocks opening by pedal arrangement, 2 glass bowls 9½ in. diameter, and 1 rough glass shelf, mounted on rubber-tyred castors £6 15 0

BASIN STANDS

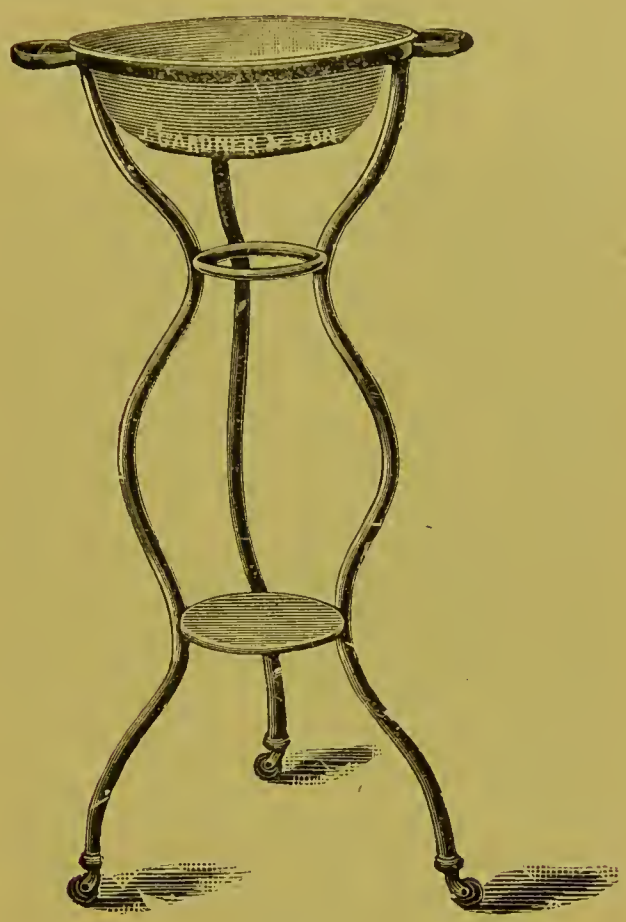


Fig. 3875

*3875	Basin Stand, white enamelled metal, with 1 basin, on rubber-tyred castors	£0 11 0
3876	Basin Stand, white enamelled metal, with 2 basins, on rubber-tyred castors	0 18 0
3877	Basin Stand, white enamelled metal, with 2 basins, without castors	0 15 0

*Numbers marked with * are illustrated*

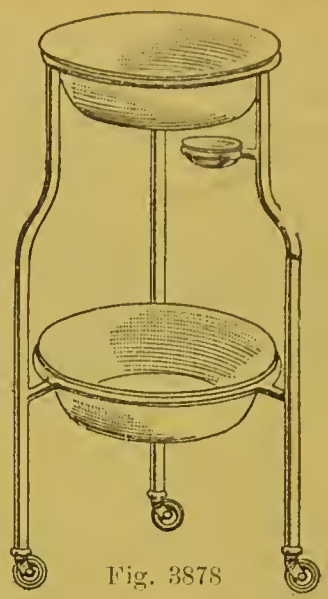


Fig. 3878

*3878 Basin Stand, white enamelled metal, with 2 basins and soap dish, on rubber-tyred castors . . £1 15 0

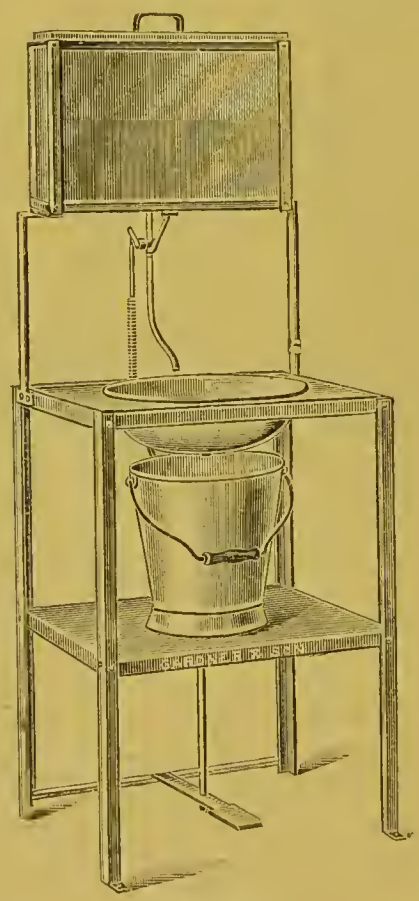


Fig. 3879

*3879 Basin Stand, white enamelled metal, consisting of 2 gallon reservoir, with flow regulated by pedal arrangement, enamelled basin with outlet, and enamelled slop pail 6 10 0

*Numbers marked with * are illustrated*

3880 Basin Stand, revolving, white enamelled metal, heavy iron base, mounted on castors, with three 12 in. glass bowls, clear, blue and amber £6 10 0

INSTRUMENT CABINETS

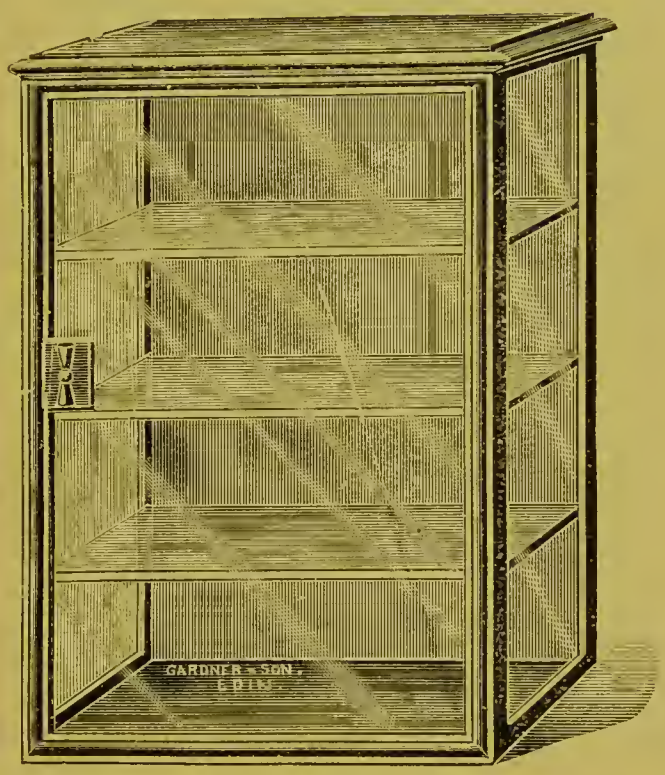


Fig. 3881

*3881 Instrument Cabinet, white enamelled iron frame and back, glass sides and door, plate-glass shelves with polished edges, with lock and 2 keys—

20 × 13 × 10 in., with 2 shelves . . .	3 7 6
24 × 18 × 12 in., with 2 ,, . . .	4 10 0
28 × 18 × 12 in., with 3 ,, . . .	5 5 0
28 × 22 × 12 in., with 3 ,, . . .	6 7 6

3882 White Enamelled Iron Stand, for any of above cabinets, with 1 shelf, mounted on rubber-tyred castors 1 19 0

Fig. 3883

*3883 Instrument Cabinet, white enamelled iron frame, fitted with plate-glass sides, door, and 5 polished plate-glass shelves, with lock and key, mounted on castors—

63 × 30 × 16 in. £19 10 0

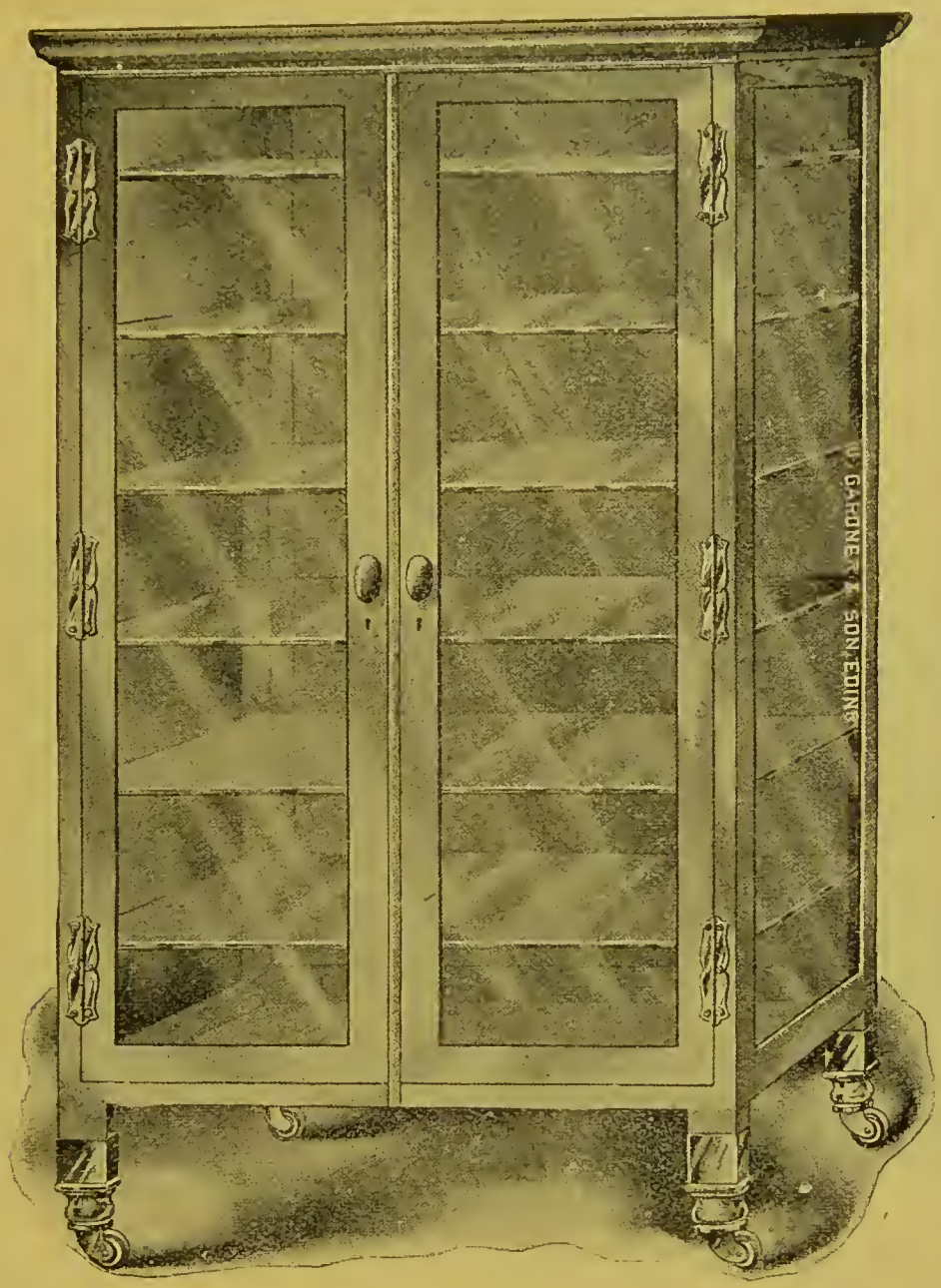


Fig. 3884

*3884 Instrument Cabinet, white enamelled iron frame, fitted with plate-glass sides, double door, and 6 polished plate-glass shelves, with lock and key, fittings nickel plated, 72 × 42 × 18 in.—

Mounted on steel-cupped ball-bearing castors	£38	0	0
Mounted on nickel-plated stump feet .	35	10	0

3885 Instrument Cabinet, white enamelled iron frame, fitted with plate-glass sides and triple door, divided into 3 compartments, with 6 polished plate-glass shelves in each, with locks and keys—

70 × 70 × 18 in. £48 0 0

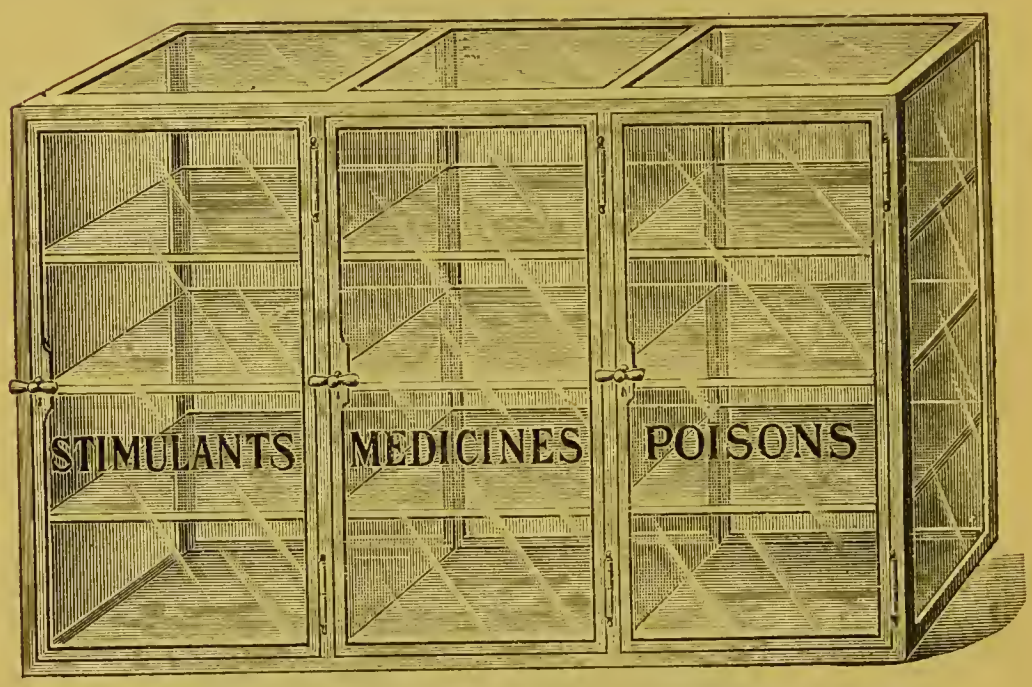


Fig. 3886

*3886 White Enamelled Metal Cabinet, divided into 3 compartments, with 3 plate-glass shelves in each compartment, plate-glass sides and top, nickel-plated locks and fittings—

60 × 36 × 10 in. deep 20 0 0

Engraving names on glass doors, each 5/- extra.

Any size of instrument cabinet can be made to order. Prices on application.

*Numbers marked with * are illustrated*

OPERATING TABLES, ETC.

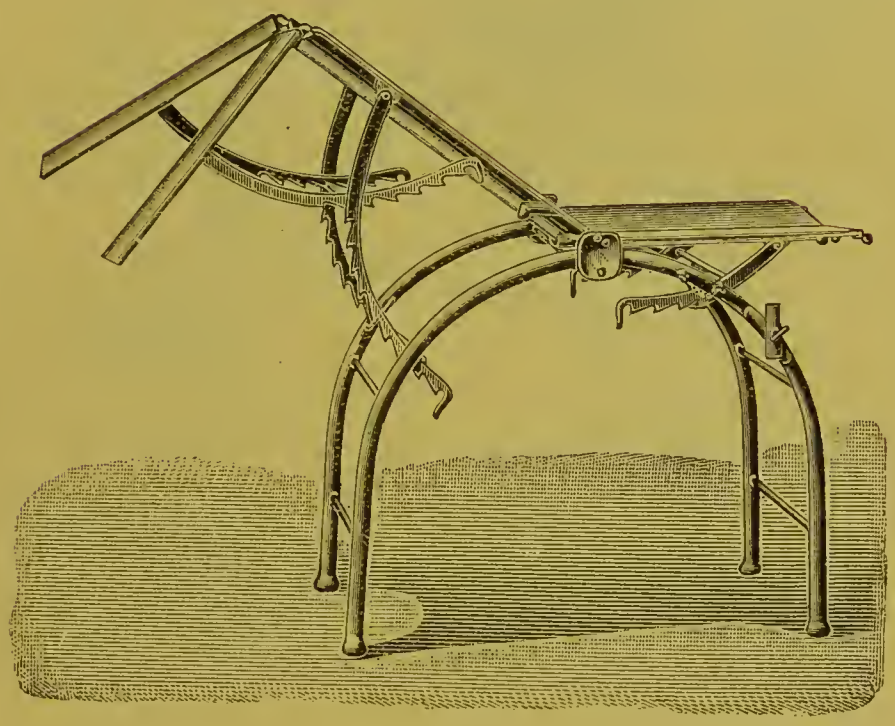


Fig. 3887

*3887 Operating Table, 6 ft. long, 20 in. broad, 32 in. high, white enamelled metal top in 3 pieces, with central gutter, adjustable to different positions £6 5 0

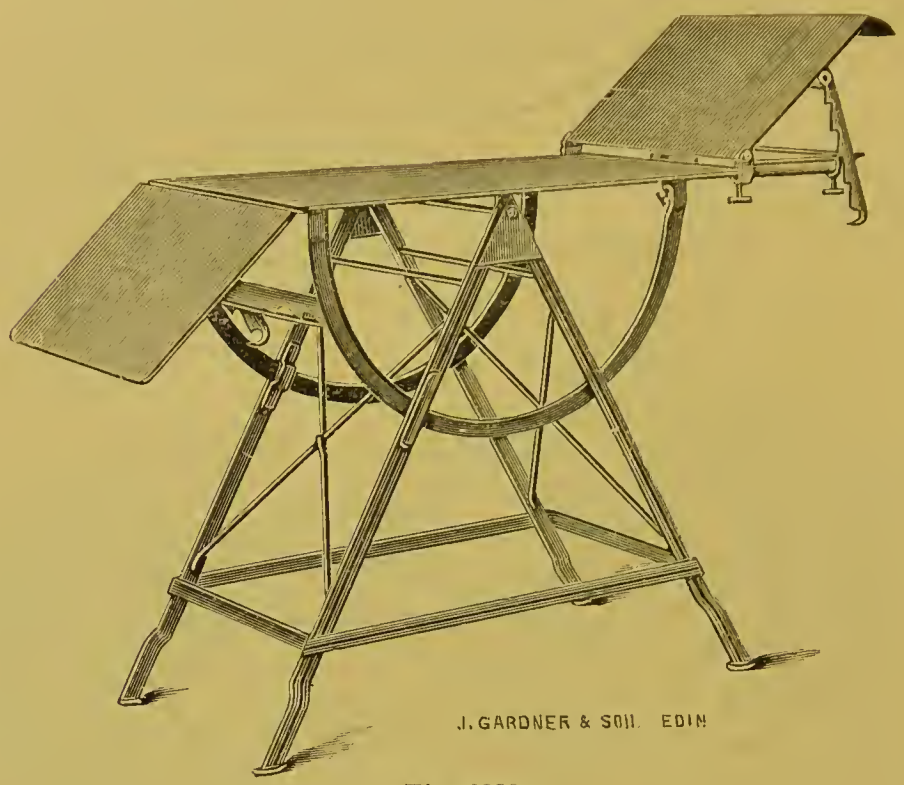


Fig. 3888

*3888	Operating Table, 6 ft. long, 22 in. broad, 33 in. high, white enamelled metal, centre piece working on quadrants, shoulder and foot pieces movable	£6	5	0
3889	Operating Table, as above, with rubber-tyred castors, to go in and out of action . . .	8	0	0
3890	Operating Table, white enamelled metal, hollowed zinc top with central drainage funnel, adjustable shoulder-piece with nickel-plated rack, adjustable douching shoot; mounted on two 4 in. gun-metal rubber-tyred wheels, and two polished gun-metal stump feet . . .	14	0	0

Fig. 3891

*3891 Examining and Operating Table, 6 ft. long, 18 in. broad, 33 in. high, white enamelled metal frame, zinc top in 3 pieces, each being adjustable in height, 2 pairs of leg rests, drainage funnel, and step for patient . . £13 10 0

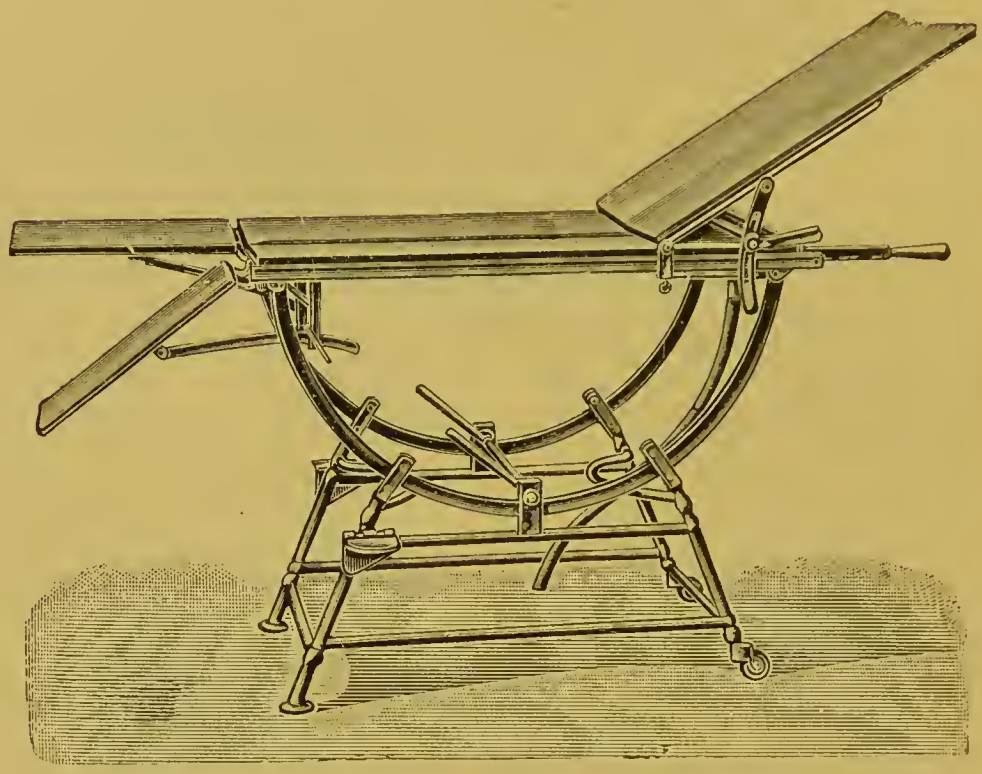


Fig. 3892

*3892 Operating Table, 6 ft. long, 20 in. wide, 34 in. high, white enamelled metal frame, top (of non-absorbent wood) covered with zinc, with central gutter, adjustable sliding shoulder piece, and adjustable leg pieces, the whole top moving on quadrants, and controlled by lever at head of table, and secured on either side by lever action, with leg rests £15 0 0

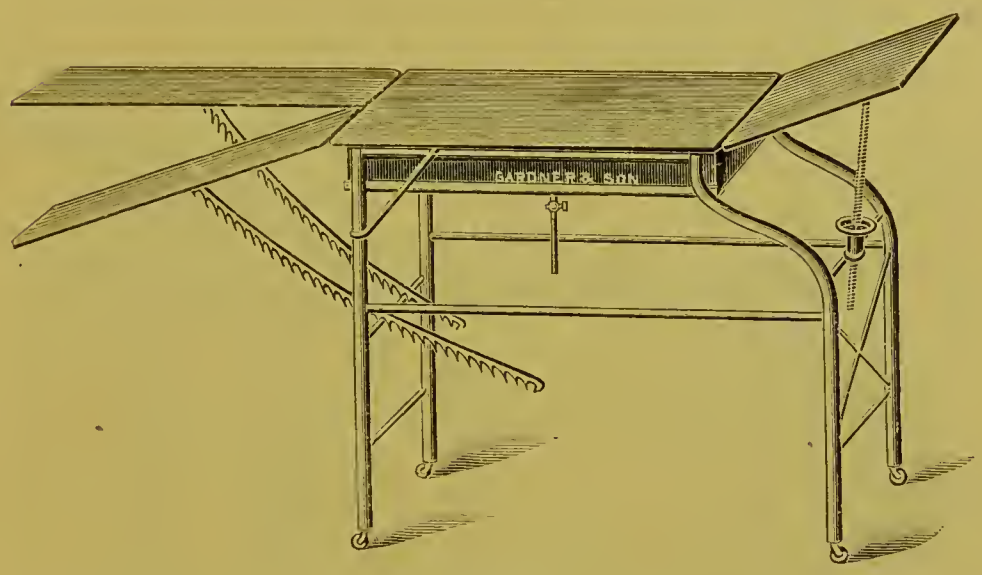


Fig. 3893

*3893 Operating Table, 6 ft. long, 24 in. broad, 32 in. high, white enamelled metal, shoulder piece to raise and lower by means of screw, adjustable leg pieces, copper hot-water pan, leg rests, and arm straps, mounted on castors . £15 0 0

(*As made for Edinburgh Royal Infirmary.*)

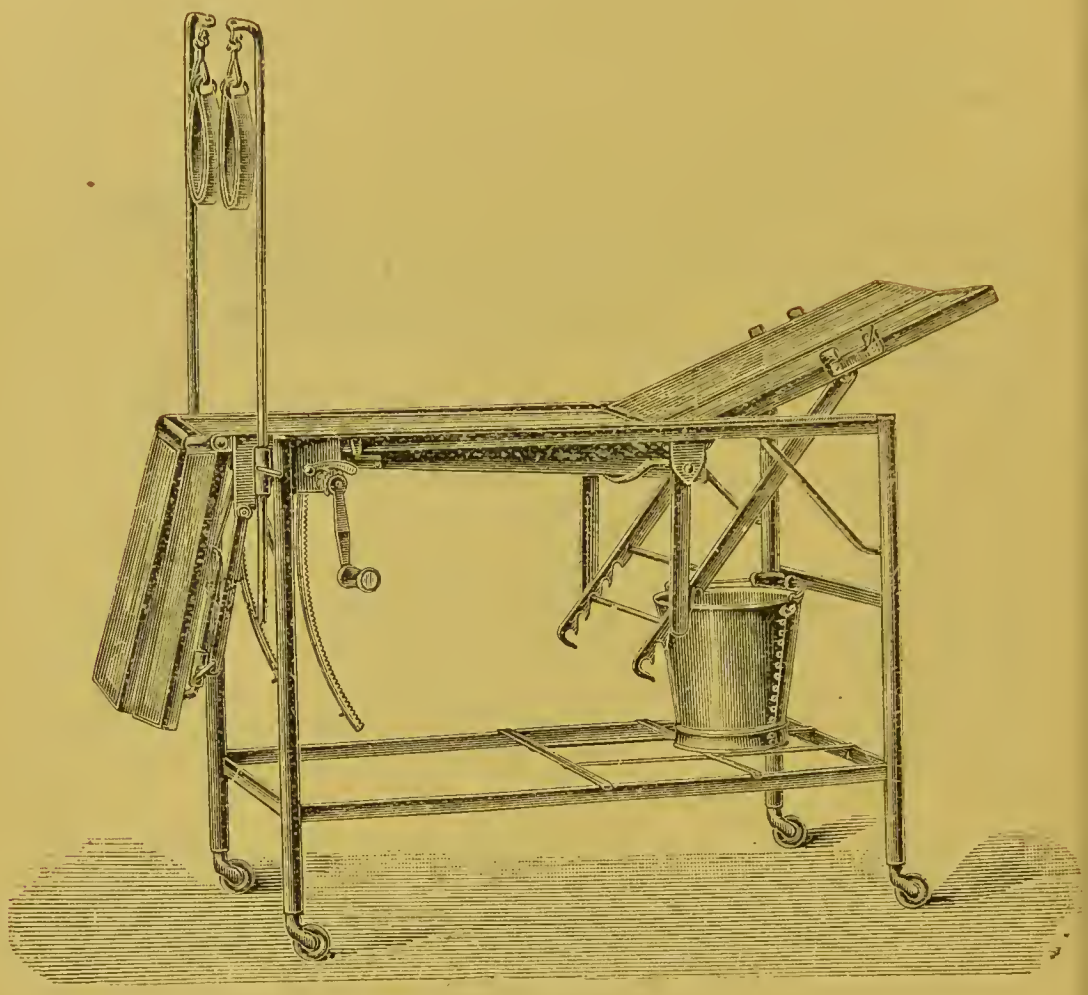


Fig. 3894

*3894 Operating Table, 6 ft. long, 23½ in. broad, 33 in. high, white enamelled metal frame polished plate-glass top in 3 pieces, each being removable, with central gutter, leg rests, mounted on rubber-tyred castors . . . £18 0 0

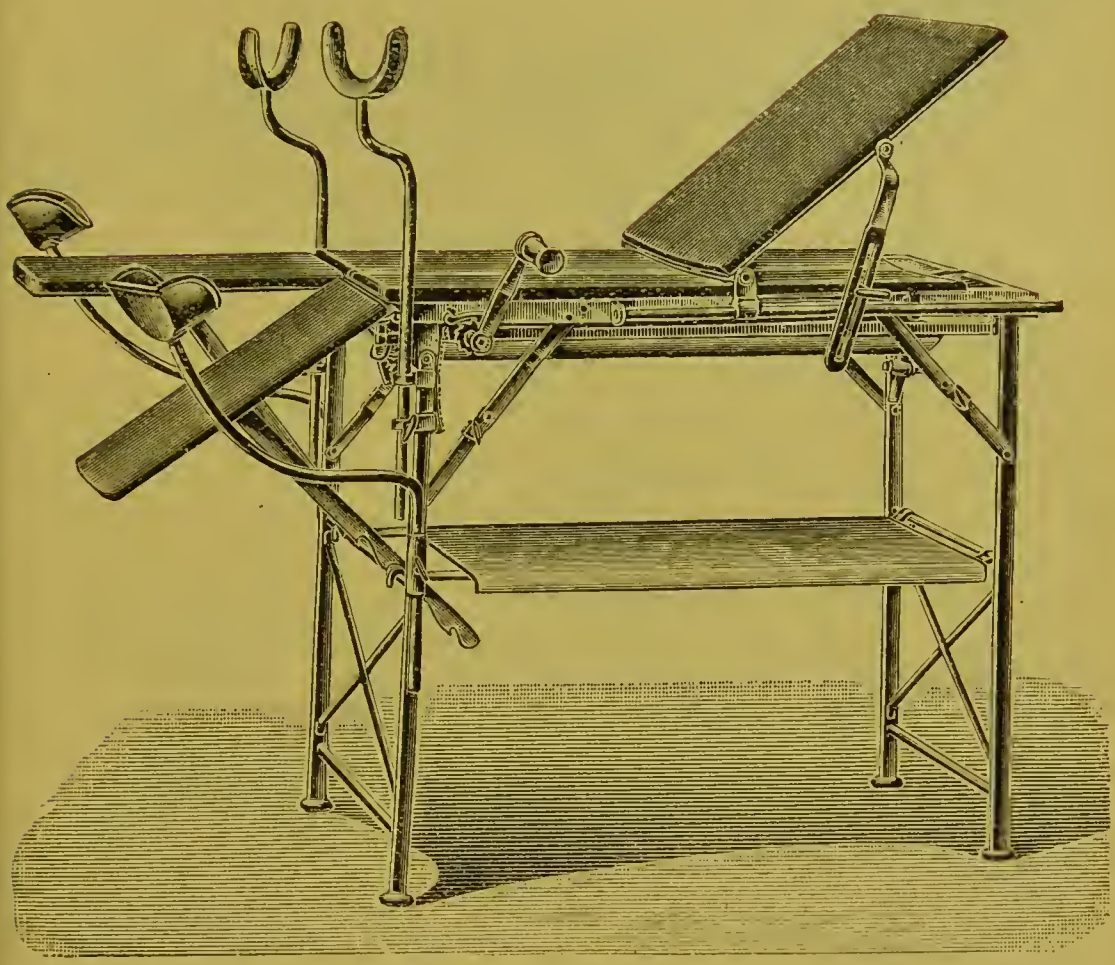


Fig. 3895

*3895 Operating Table, 6 ft. long, 18 in. broad, 32 in. high, white enamelled metal, shoulder and leg pieces adjustable, the former travelling in the length of the table, drainage gutter, leg and foot rests, metal shelf below for holding trays, &c. £11 10 0

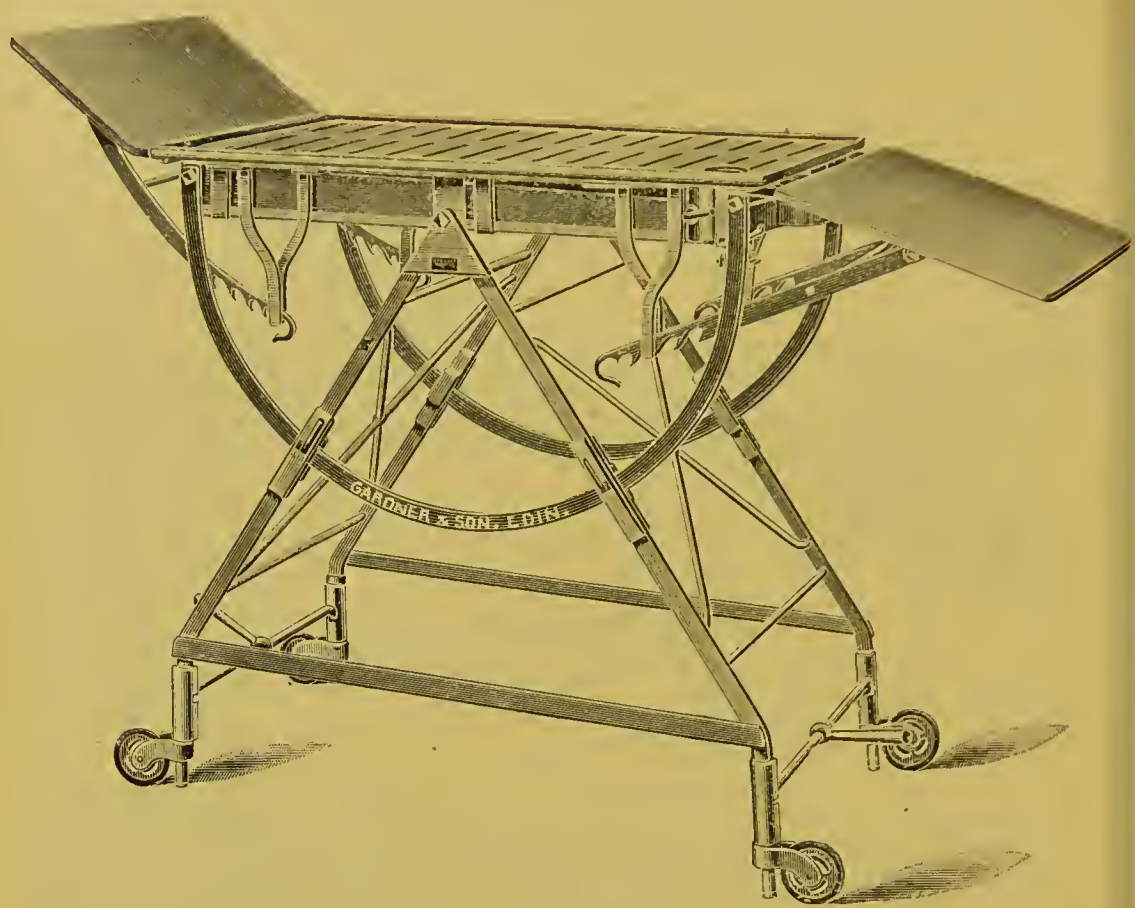


Fig. 3896

*3896 Operating Table, 6 ft. long, 22 in. broad, 36 in. high, white enamelled metal, working on quadrants, head and leg pieces removable, zinc top with slots for drainage, copper hot-water pan sloping to centre and one end, with receiver below, leg rests, mounted on rubber-tyred castors to go in and out of action; all centres and bearings hung on gun metal . . £15 15 0

(As made for Edinburgh Royal Infirmary.)

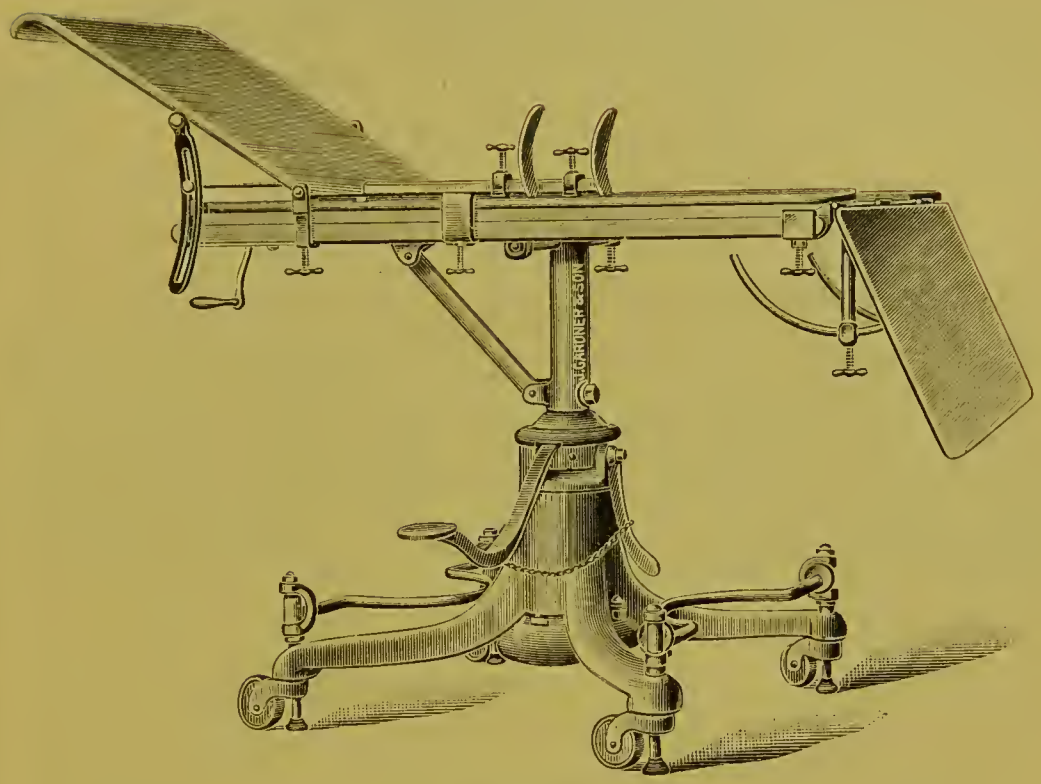


Fig. 3897

*3897 Operating Table, mounted on oil-pump base with ball-bearing castors to go in and out of action, top in 3 pieces, shoulder and leg pieces to raise and lower, centre piece fitted with handle at head to give Trendelenburg position, leg rests and shoulder rests £35 0 0

(*As made for Edinburgh Royal Infirmary.*)

Fig. 3898

*3898 Buchanan's Portable Operating Table, white enamelled metal, adjustable to different positions, leg rests, mounted on 2 castors and 2 gun-metal stump feet, weight about 70 lbs. . £5 10 0

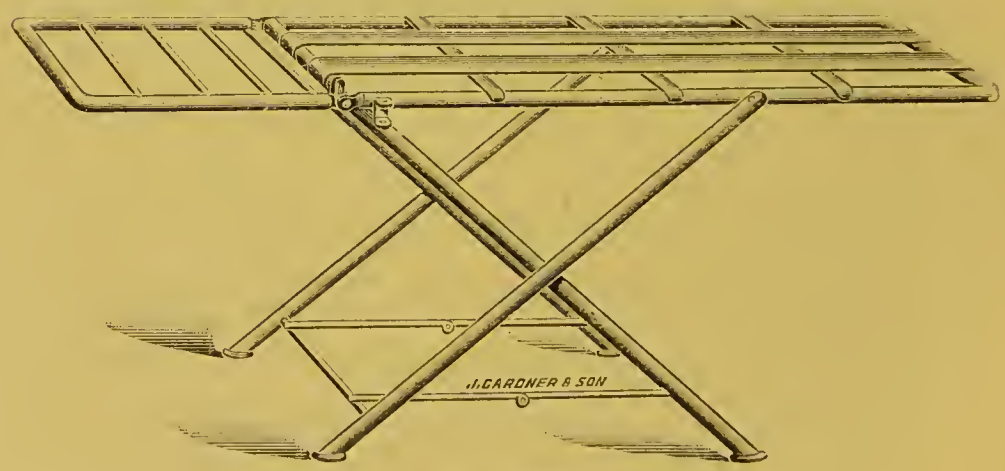


Fig. 3899

*3899 Portable Operating Table, triangular frame with sparred top, white enamelled metal, adjustable to 3 positions, with leg rests, weight about 50 lbs. 6 6 0

*Numbers marked with * are illustrated*

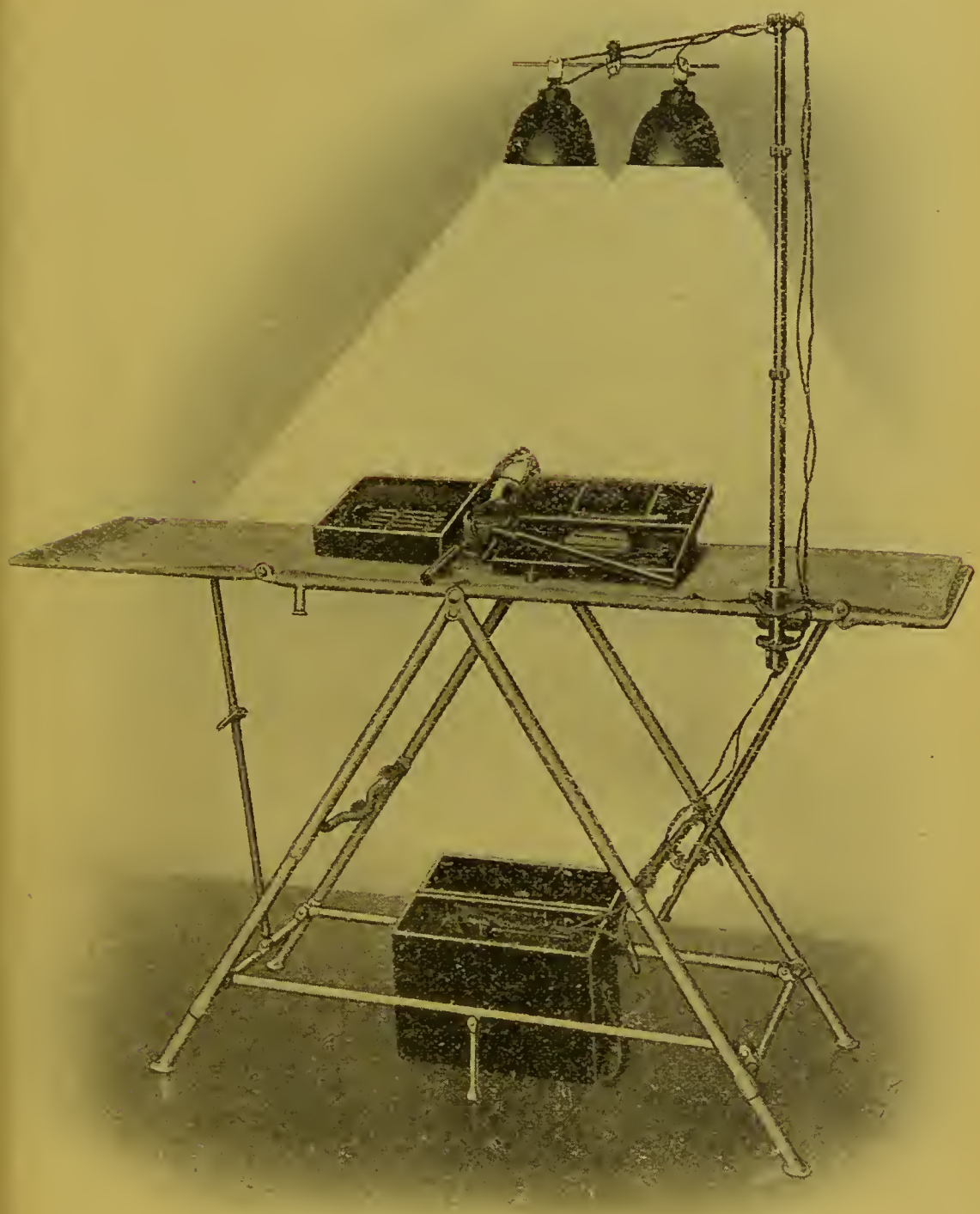


Fig. 3900

*3900 Electric Outfit to attach to operating table, consisting of 12-volt accumulator battery, telescopic upright and clamp to fix on edge of table, two 16–32 c.p. 12-volt lamps (table extra) . £18 0 0

(*As suggested by Mr. Collinson, Preston.*)

*Numbers marked with * are illustrated*

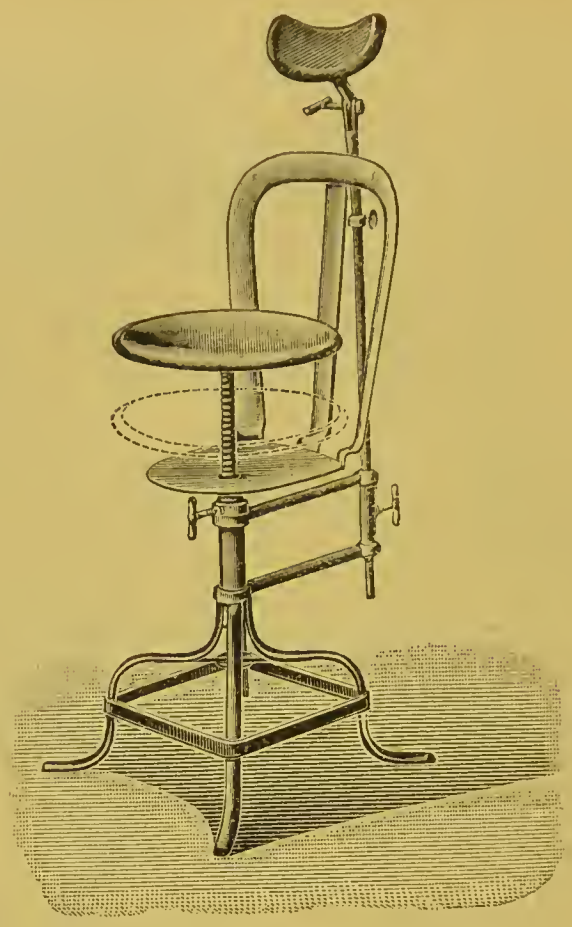


Fig. 3901

*3901 Operating Chair, white enamelled metal, adjustable seat and head rest, for ear and nose operations £3 10 0

STRETCHERS AND PATIENT TROLLEYS

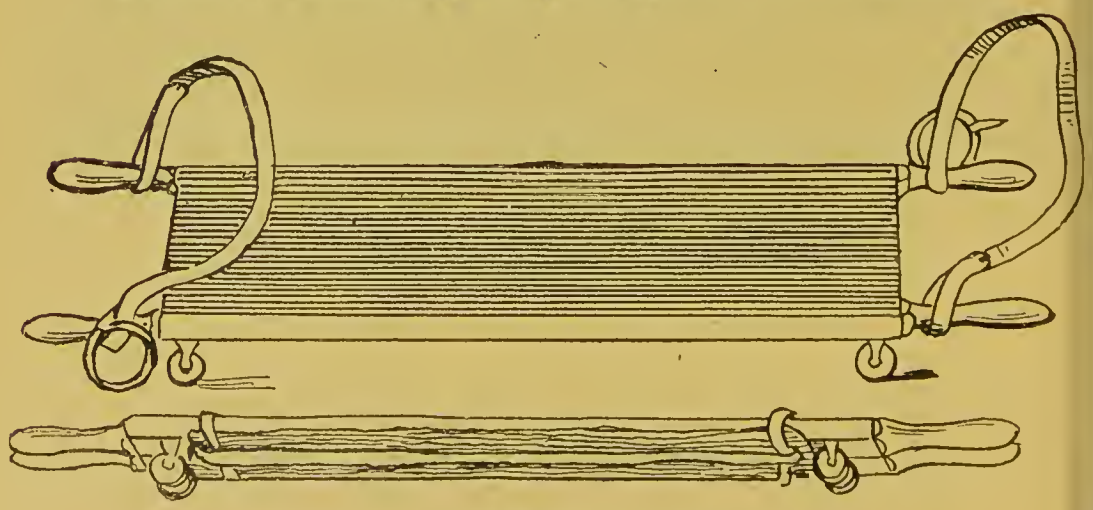


Fig. 3902

*3902 Folding Stretcher, army regulation pattern . 2 5 0

3903 Hand Stretcher, ash poles, iron crossbars, and canvas £1 10 0

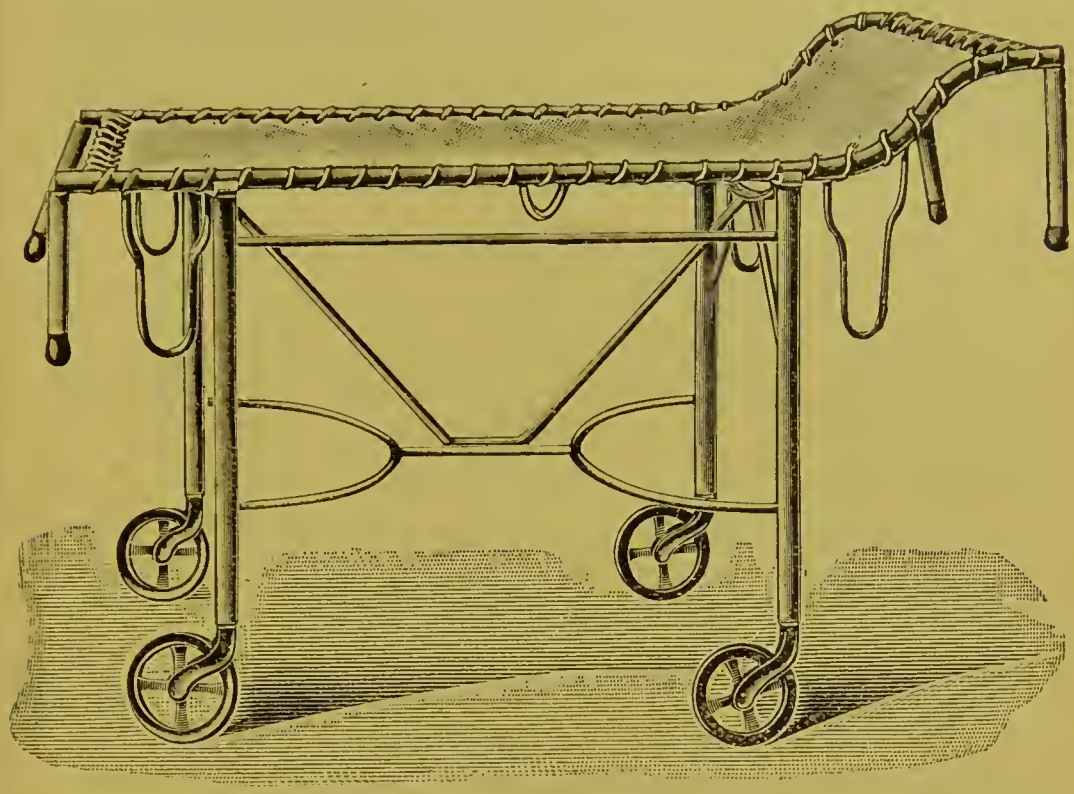


Fig. 3904

*3904 Hand Stretcher, 6 ft. long, 23 in. wide, with hinged handles, canvas top, mounted on white enamelled metal stand 32 in. high, with rubber-tyred wheels, iron tubes, £7, 15/-; steel tubes 9 15 0

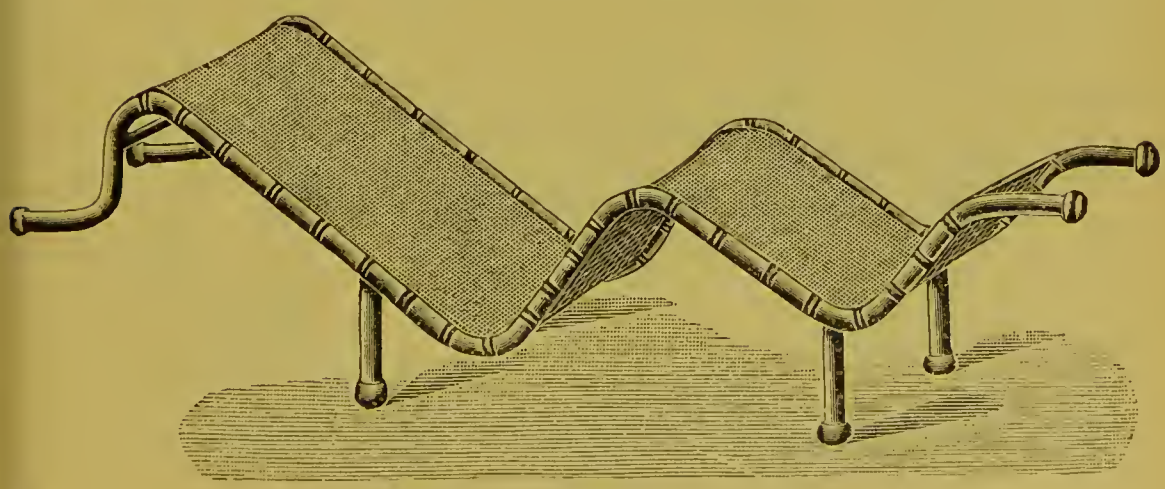


Fig. 3905

*3905 Stretcher, with iron tubes and canvas top, handles and feet 2 15 0

3906 Stretcher, rope and canvas, with 8 wooden handles £0 18 0

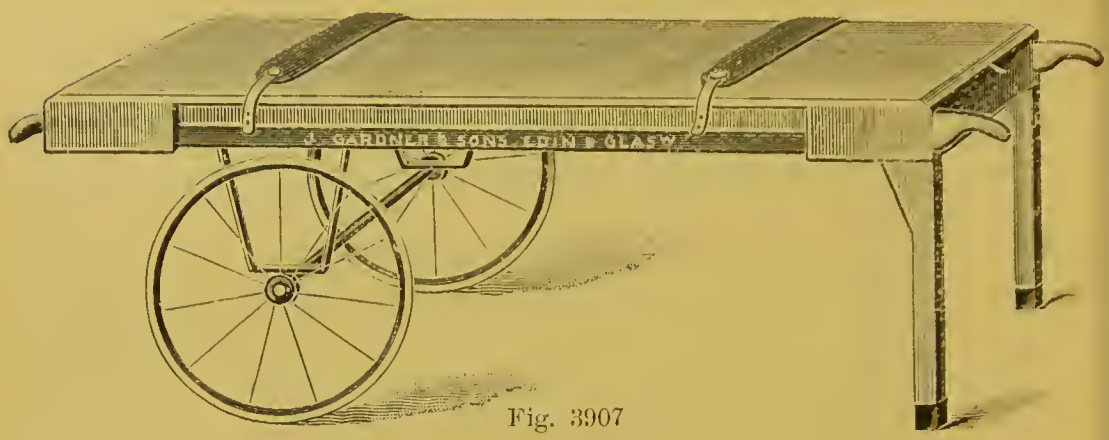


Fig. 3907

*3907 Patient Trolley, 6 ft. long, 22 in. wide, 36 in. high, with sliding handles, in hard wood, polished, mounted on rubber-tyred wheels, with cushion along top, body and leg straps . 10 0 0

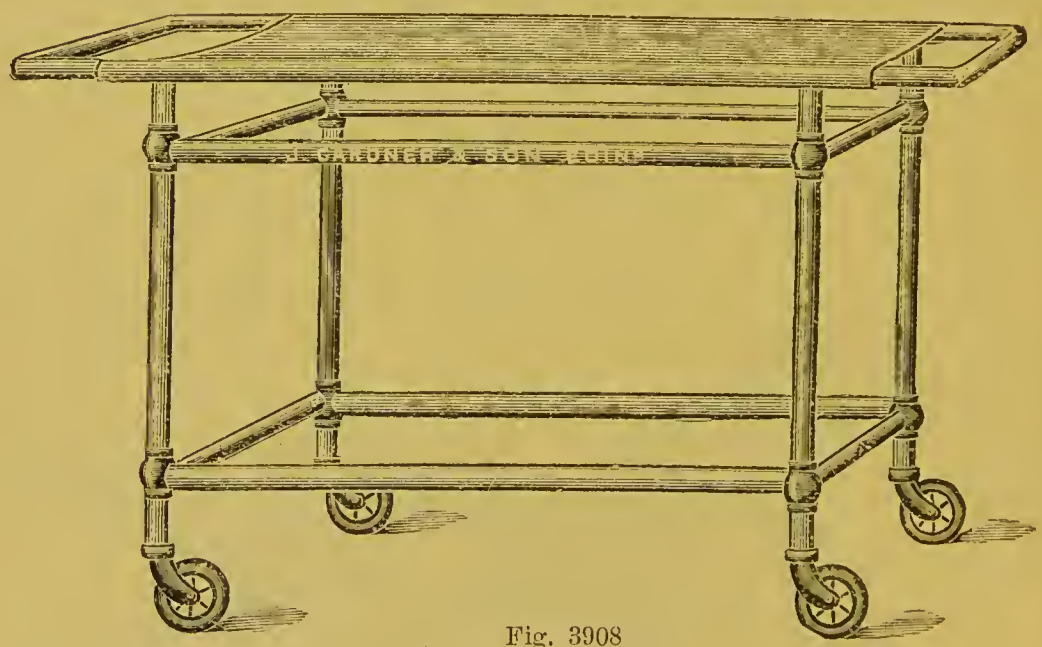


Fig. 3908

*3908 Patient Trolley, white enamelled metal frame, with hollowed zinc top, ends left open to form space for hands, handle-bars plated—

Mounted on ordinary $2\frac{1}{2}$ in. castors . . 11 0 0

Mounted on $4\frac{1}{2}$ in. ball-bearing castors . 12 0 0

*Numbers marked with * are illustrated*

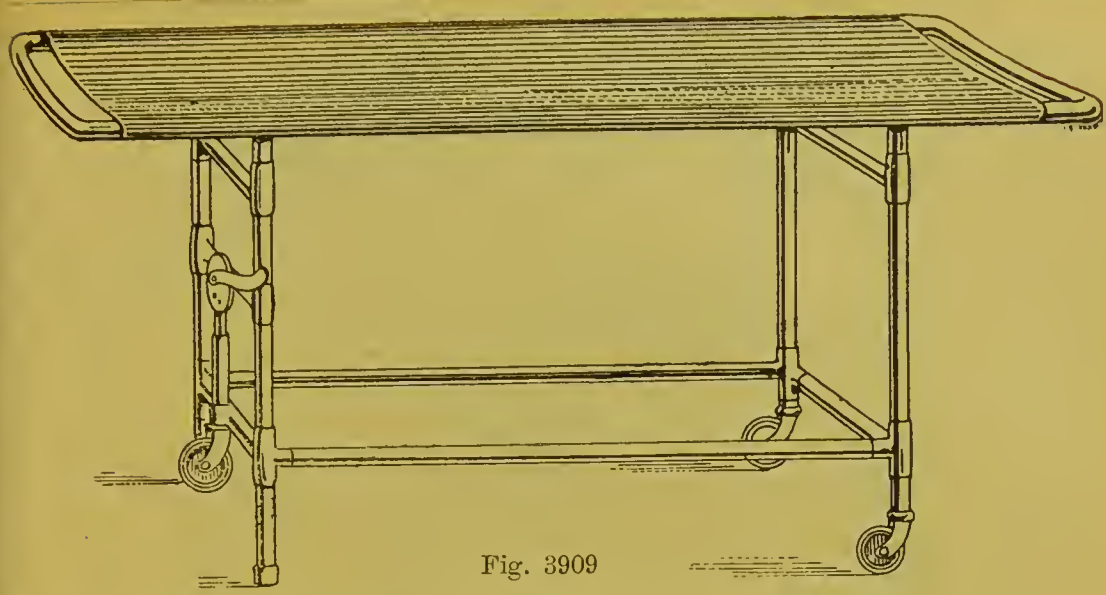


Fig. 3909

*3909 Patient and Operating Trolley, white enamelled metal frame, with hollowed zinc top, ends left open to form space for hands, handle-bars plated, mounted on 2 large gun-metal ball-bearing castors, and 2 gun-metal stump feet, central wheel to go in and out of action . . £13 10 0

DRESSING WAGGONS

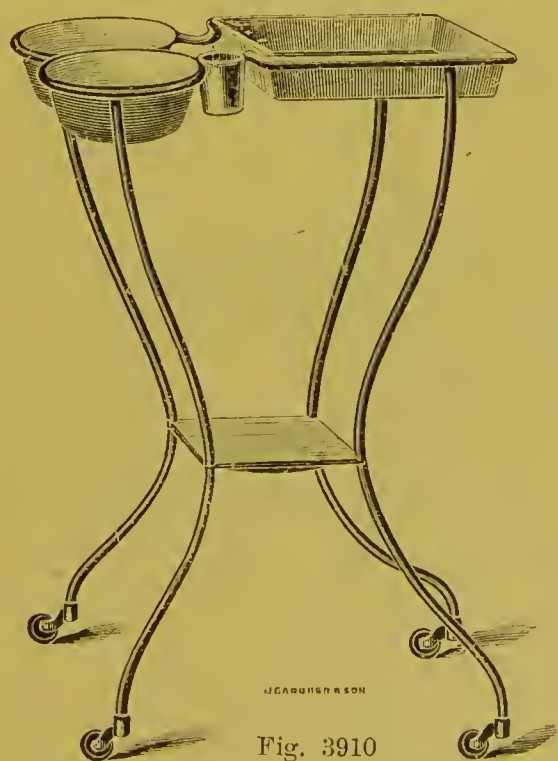


Fig. 3910

*3910 Dressing Trolley, white enamelled metal frame, with enamelled tray, 2 enamelled basins, enamelled cup, and metal shelf, on rubber-tyred castors . 1 15 0

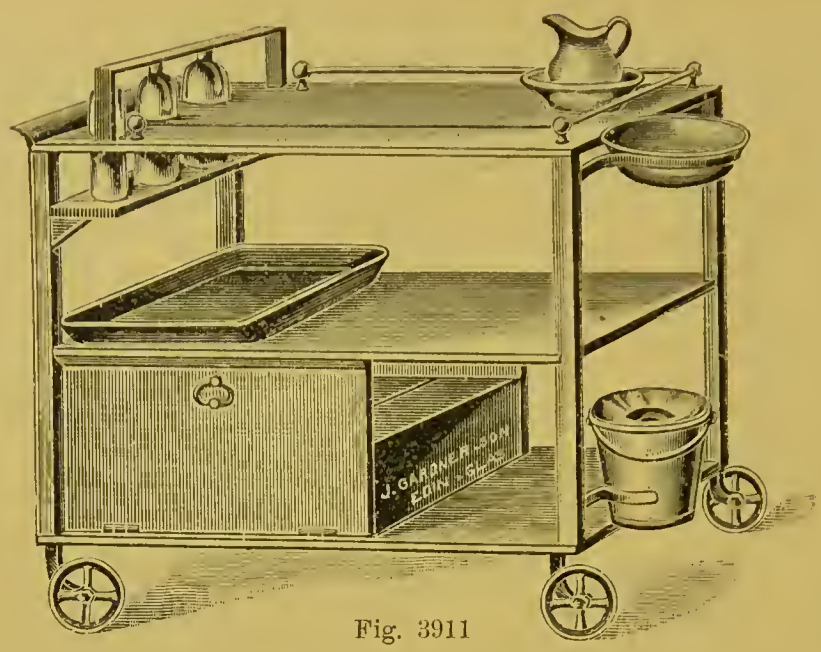


Fig. 3911

*3911 Dressing Waggon, white enamelled wood frame, metal dressing box, 3 one quart stoppered bottles under lock and key, slop pail, hand basin, ewer, towel rail, soap box, and enamelled tray, on rubber-tyred wheels £5 0 0

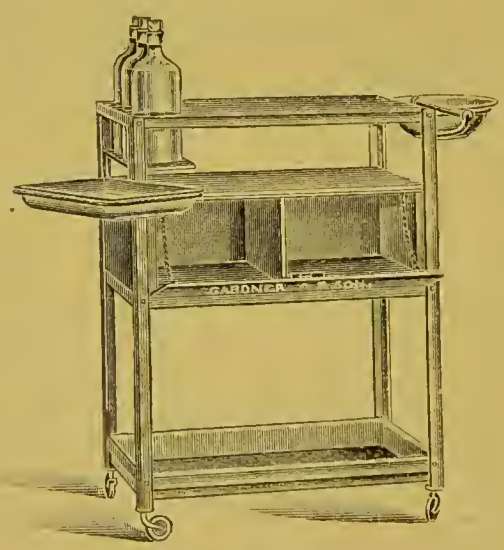


Fig. 3912

*3912 Dressing Waggon, white enamelled metal frame and top, metal dressing box, 3 one quart stoppered bottles, swing bowl and tray, towel rail, tray for soiled dressings, on rubber-tyred castors 4 10 0

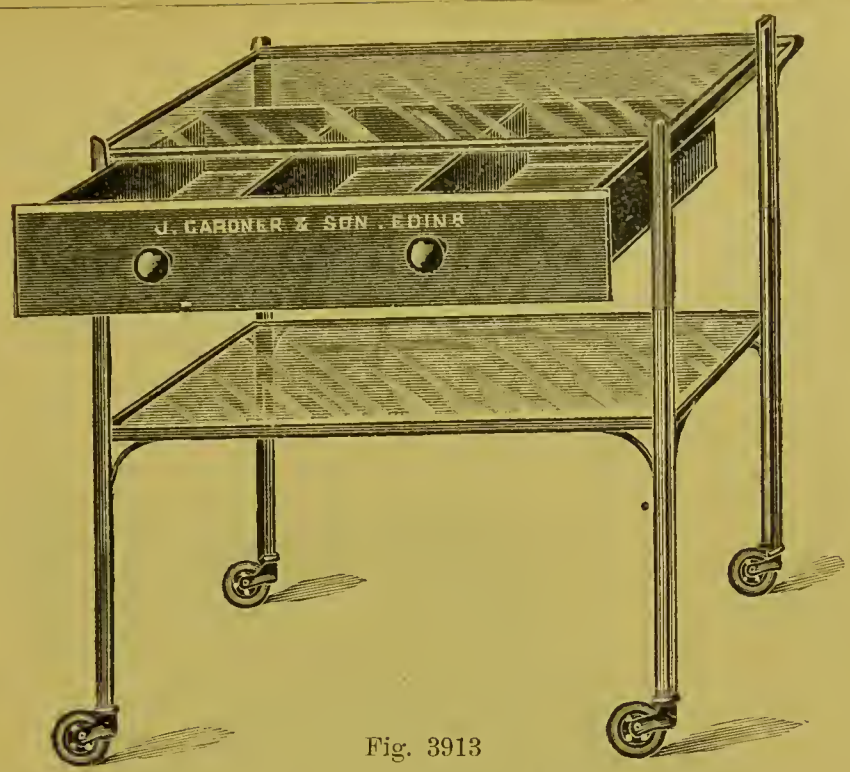


Fig. 3913

*3913 Dressing Waggon, 30 in. × 18 in. white enamelled metal frame, dust-proof drawer, 2 polished plate-glass shelves, mounted on strong castors . 4 10 0

*3914 Dressing Waggon, 31 in. × 23 in. white enamelled metal frame, 2 polished plate-glass shelves, polished brass top rail, extension with 2 glass irrigators and tubing, mounted on 12 in. rubber-tyred wheels £10 15 0

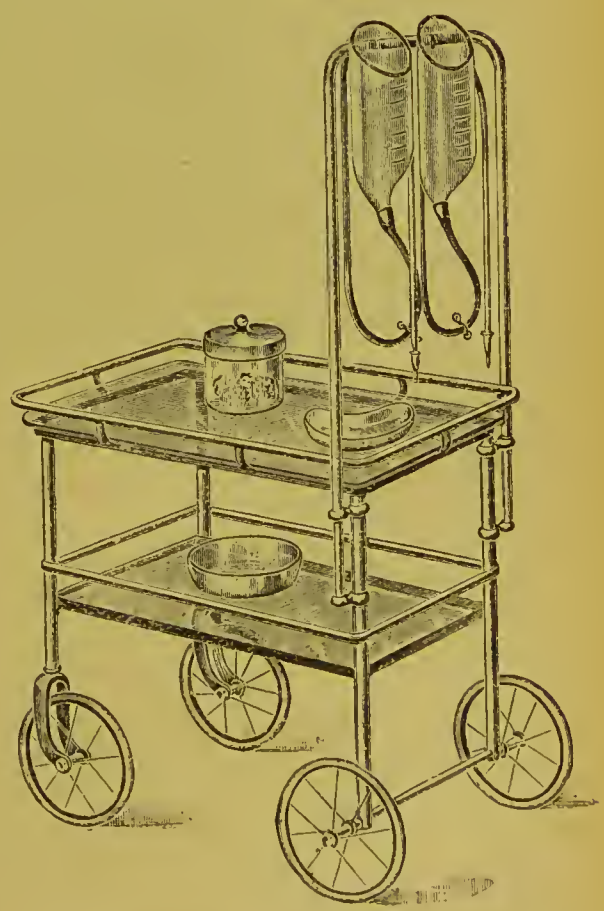


Fig. 3914

DRESSING BOXES AND CABINETS

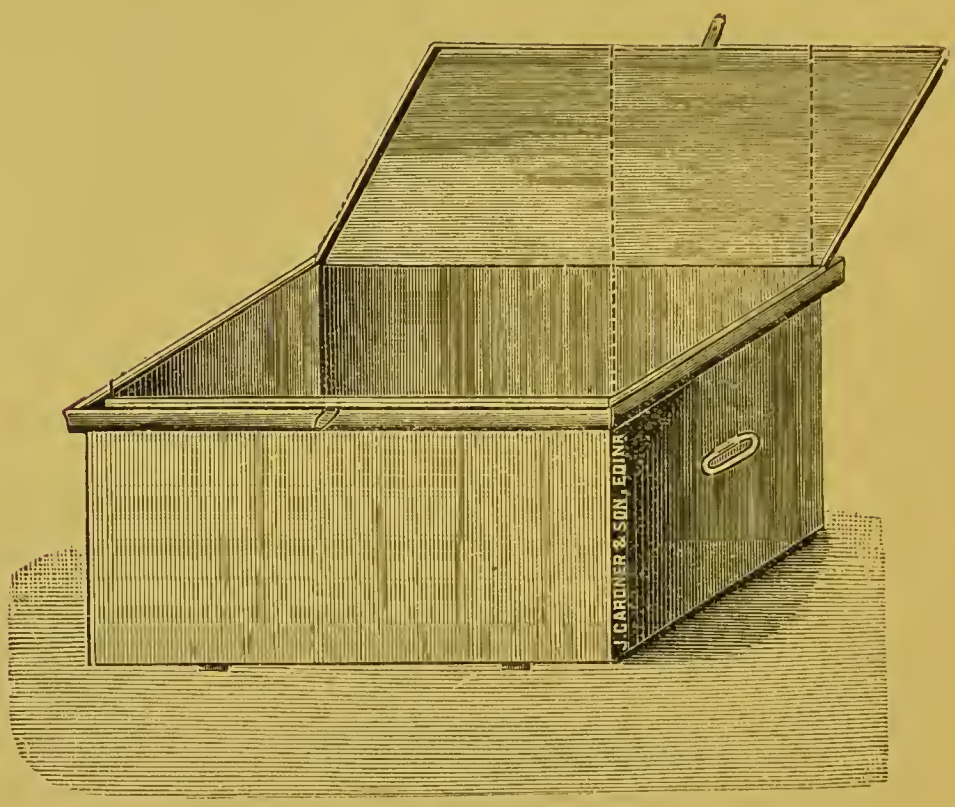


Fig. 3915

*3915 Dressing Box, white enamelled—

12 × 8 × 7	14 × 9 × 9	16 × 10 × 10	18 × 12 × 12	20 × 13½ × 13 inches.
9/-	10/-	12/-	14/-	18/- each.

3916 Dressing Box, white enamelled, with divided tray—

16 × 10 × 10	18 × 12 × 12 inches.
15/-	17/- each.

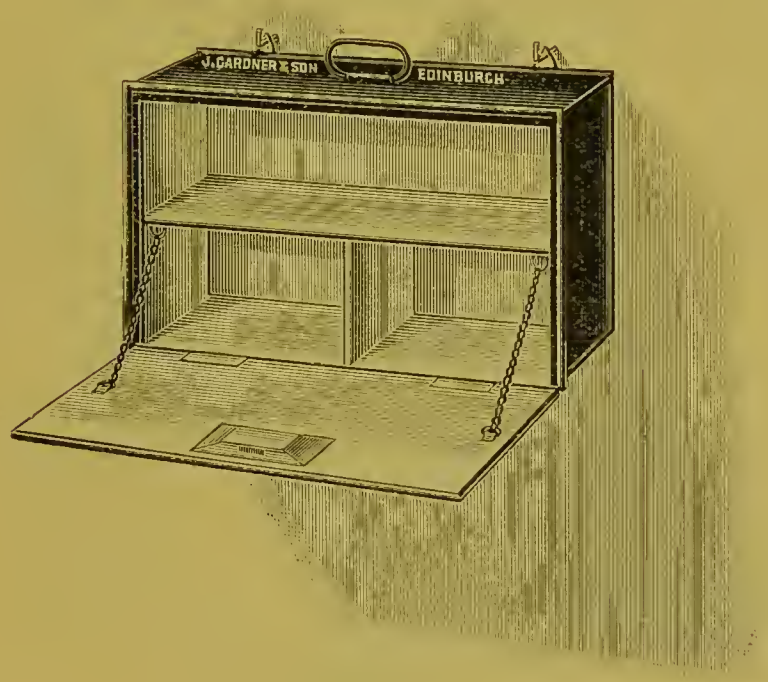


Fig. 3917

*3917 Dressing Box, 19 in. × 11½ in. × 8 in., to hang on wall, enamelled, with divisions, lock and key . £1 2 0

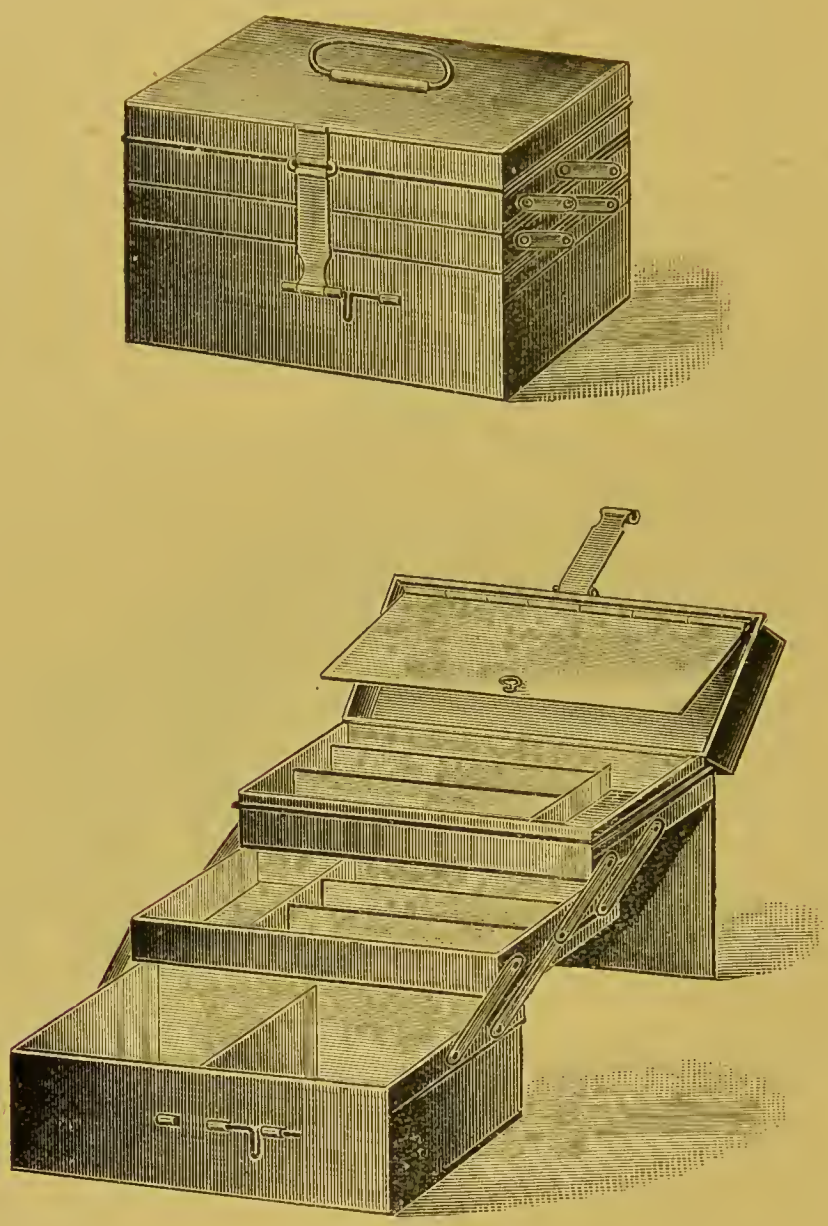


Fig. 3918

*3918	Samway's Dressing Box, portable, enamelled, with divisions for bandages, &c. . . .	£0	18	0
3919	Canvas Cover for same	0	6	0

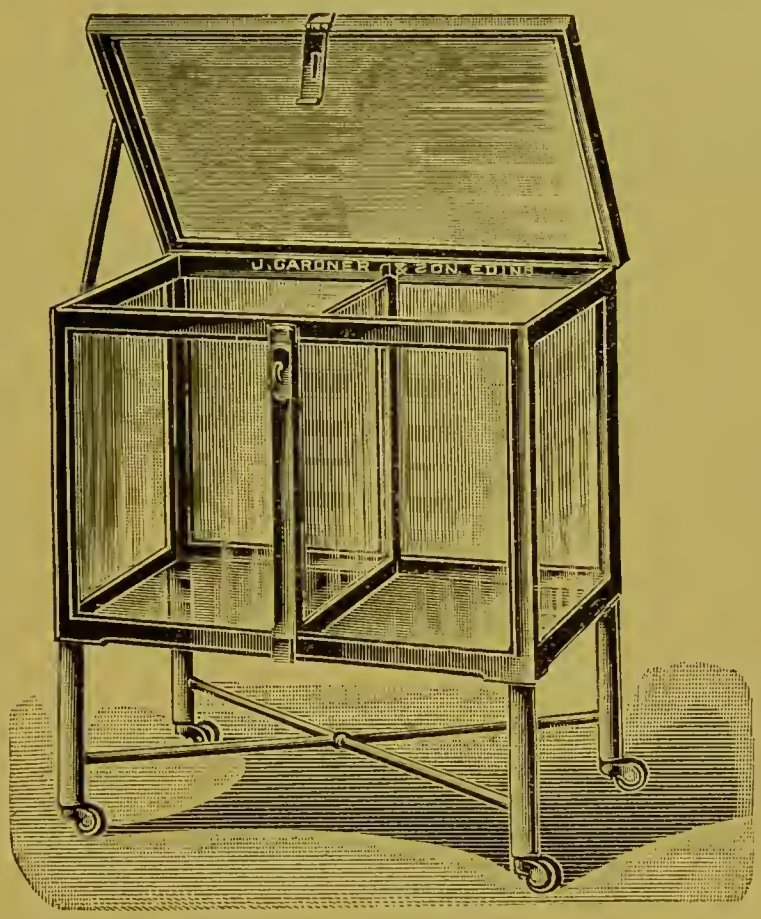


Fig. 3920

*3920 Dressing Cabinet, 24 in. × 16 in. × 26 in., white enamelled metal frame, glass panels and division in centre, on rubber-tyred castors . £4 12 0

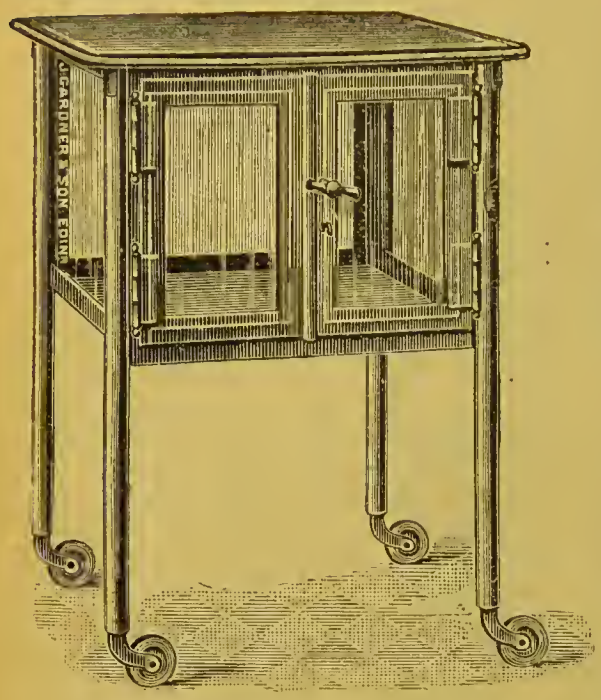


Fig. 3921

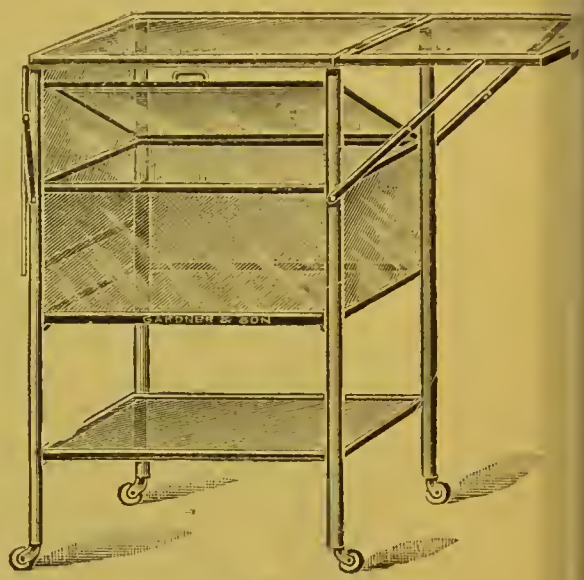


Fig. 3922

*3921 Dressing Cabinet, 21 in. × 18 in. × 16 in., white enamelled metal frame, polished glass all round, rough glass top measuring 23½ in. × 19 in., which can be used as instrument table, nickel-plated hand rail, mounted on rubber-tyred castors £5 15 0

*3922 Dressing Cabinet and Instrument Table, 20 in. × 16 in. × 34 in., white enamelled metal frame, polished glass top with 2 glass adjustable side plates, glass cabinet in centre, metal shelf, mounted on rubber-tyred castors . 7 0 0

*Numbers marked with * are illustrated*

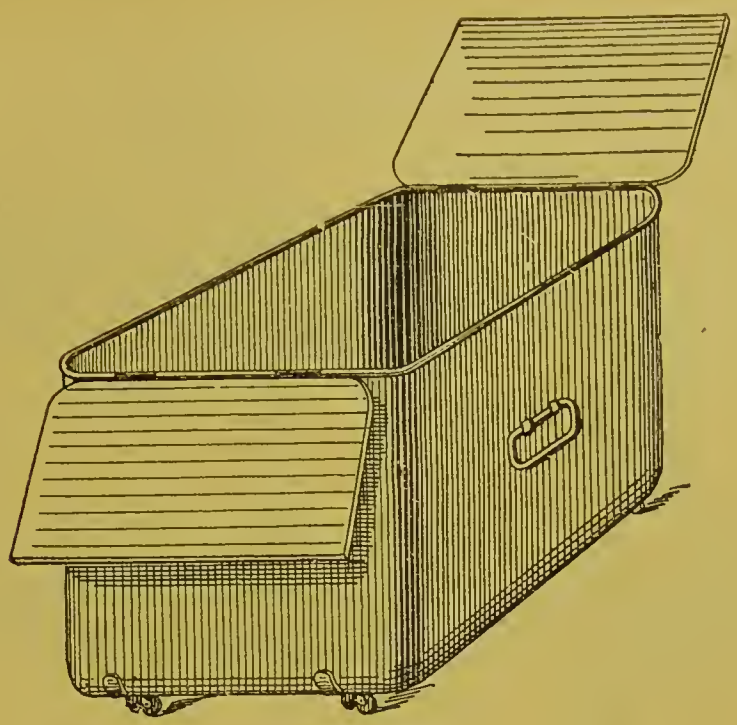


Fig. 3923

*3923 Box for soiled dressings, white enamelled, on rubber-tyred castors—

14 in. × 14 in. × 14 in.	18 in. × 18 in. × 20 in.
£1, 10/-	£2, 5/-

Fig. 3924

*3924 Trolley for soiled dressings and linen, 17 in. high, 20 in. diameter, white enamelled metal, disjointing handles, rubber-tyred wheel . . £3 15 0

INSTRUMENT TABLES

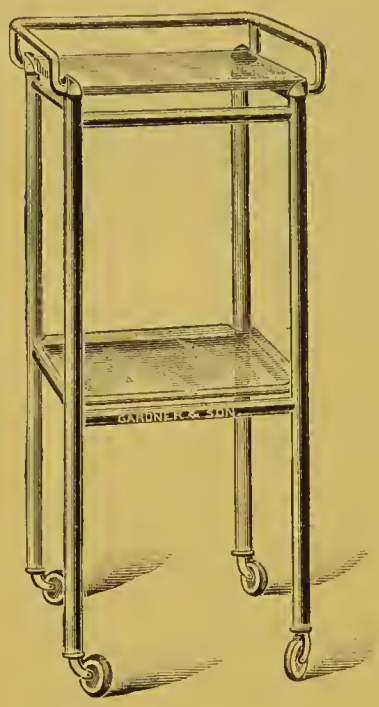


Fig. 3925

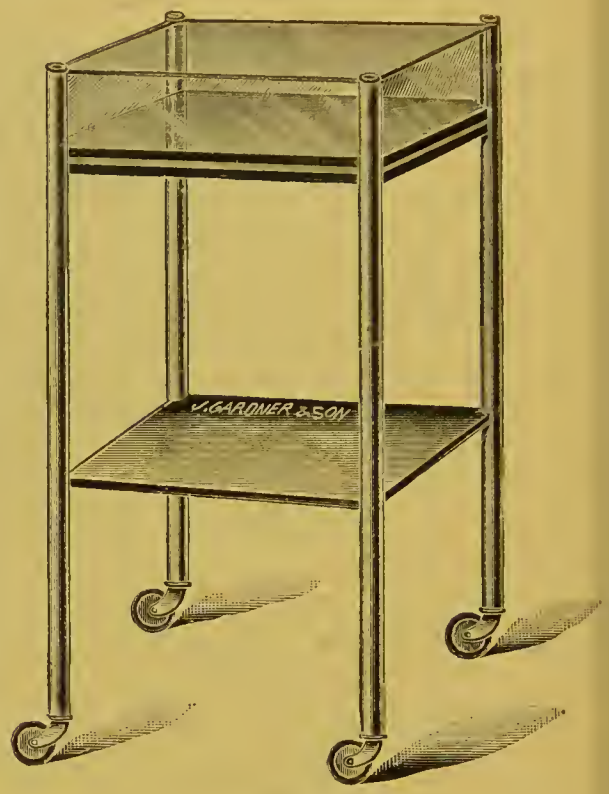


Fig. 3926

*3925 Anæsthetist's Table, 14 in. × 14 in. × 33 in. high, white enamelled metal, with nickel-plated rail top, 2 polished plate-glass shelves, on rubber-tyred castors £3 4 0

*3926 Anæsthetist's Table, 16½ in. × 13 in. × 29 in. high, white enamelled metal, rough plate-glass top, having polished plate-glass sides, 4¾ in. deep (forming box on top), metal shelf, mounted on rubber-tyred castors 3 10 0

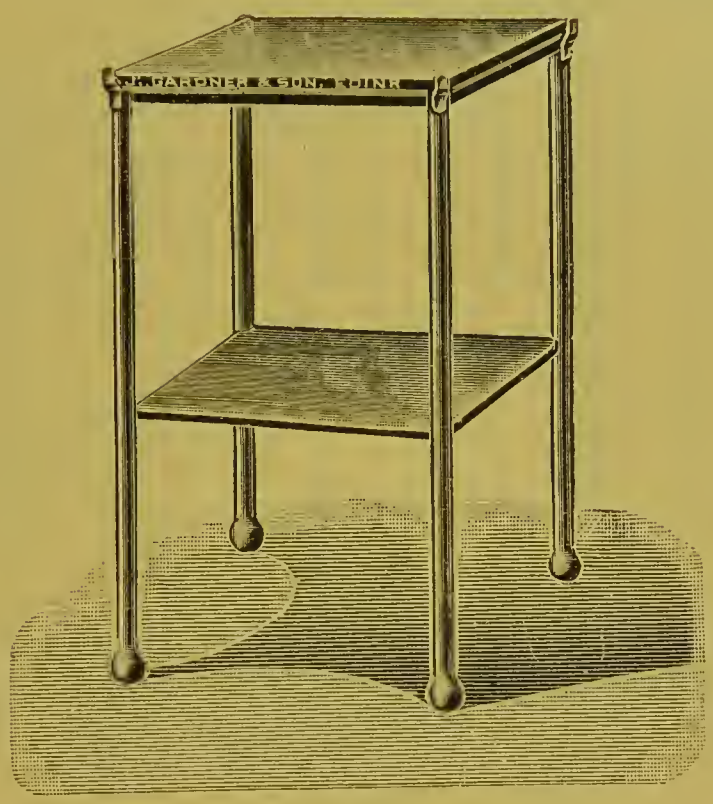


Fig. 3927

*3927 Instrument Table, white enamelled metal, rough glass top, 1 metal shelf, on rubber-tyred castors—

$14 \times 17\frac{1}{2}$	$17\frac{1}{2} \times 21\frac{1}{2}$	$19\frac{1}{2} \times 23\frac{1}{2}$ inches.
24/-	34/-	38/-

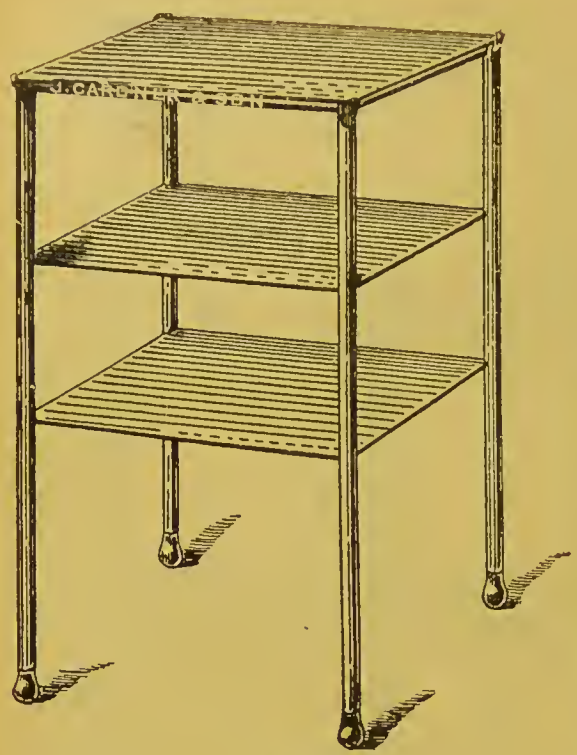


Fig. 3928

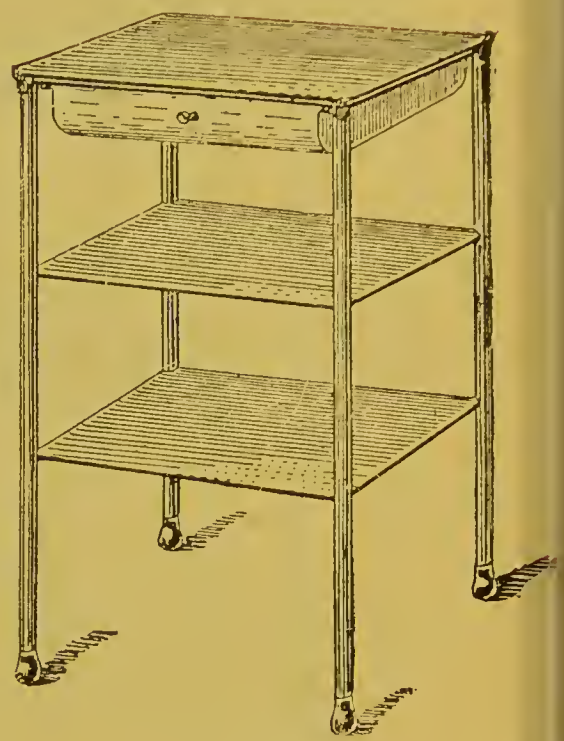


Fig. 3929

*3928 Instrument Table, white enamelled metal, rough glass top, 2 metal shelves, on rubber-tyred castors—

$14 \times 17\frac{1}{2}$	$17\frac{1}{2} \times 21\frac{1}{2}$	$19\frac{1}{2} \times 23\frac{1}{2}$ inches.
26/-	36/-	40/-

*3929 Instrument Table, white enamelled metal, rough glass top, 2 metal shelves and drawer, on rubber-tyred castors—

$14 \times 17\frac{1}{2}$	$17\frac{1}{2} \times 21\frac{1}{2}$	$19\frac{1}{2} \times 23\frac{1}{2}$ inches.
30/-	42/-	46/-

*Numbers marked with * are illustrated*

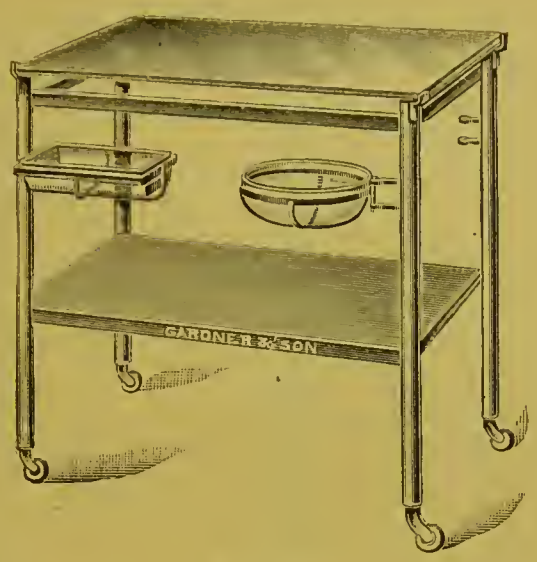


Fig. 3930

*3930 Instrument and Dressing Table, $27\frac{1}{2}$ in. × $19\frac{1}{2}$ in. × $33\frac{1}{2}$ in. high, white enamelled metal, rough glass top, metal shelf, swing glass bowl and tray, on rubber-tyred castors £3 10 0

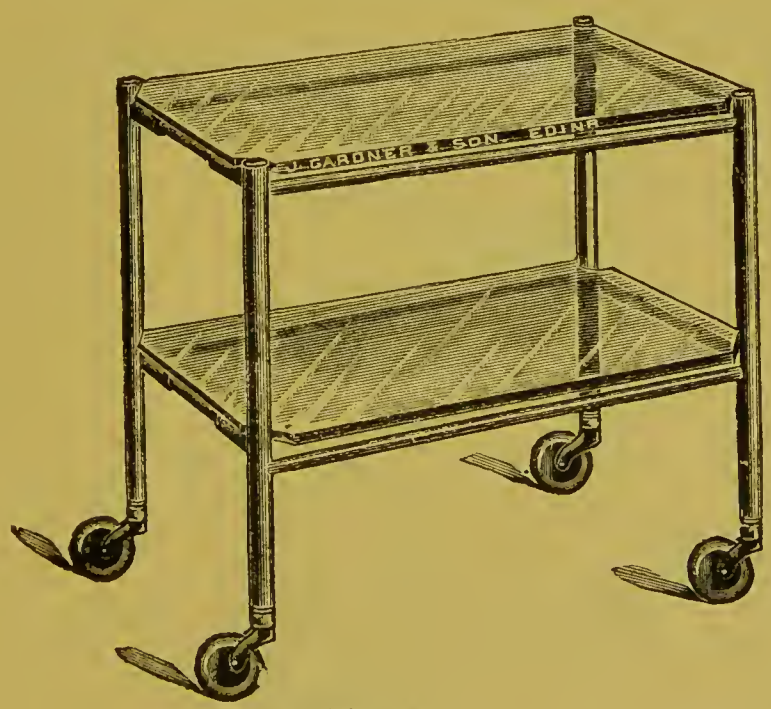


Fig. 3931

*3931 Ward Table, white enamelled metal, polished plate-glass or marble top, polished plate-glass shelf, on rubber-tyred castors—

22 × 16 × 33	25 × 16 × 33	30 × 18 × 33	36 × 18 × 33 inches.
50/-	55/-	63/-	78/-

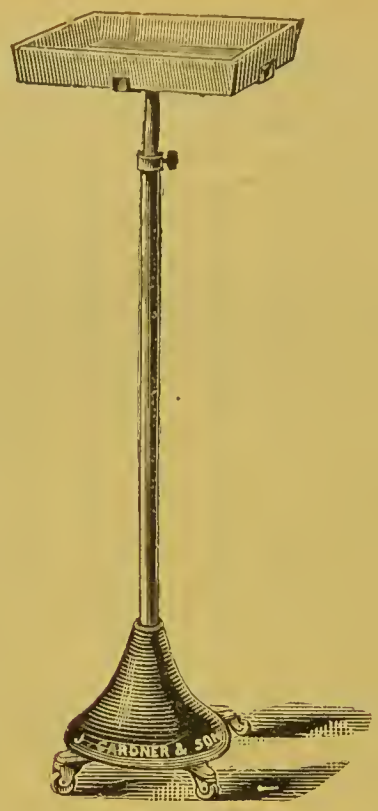


Fig. 3932

*3932 Instrument Stand, white enamelled, heavy metal base, glass tray 12 in. × 16½ in., adjustable in height, on castors £2 4 0

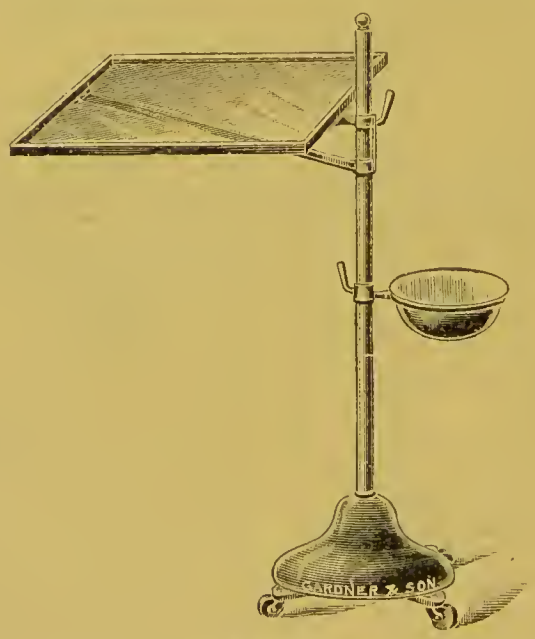
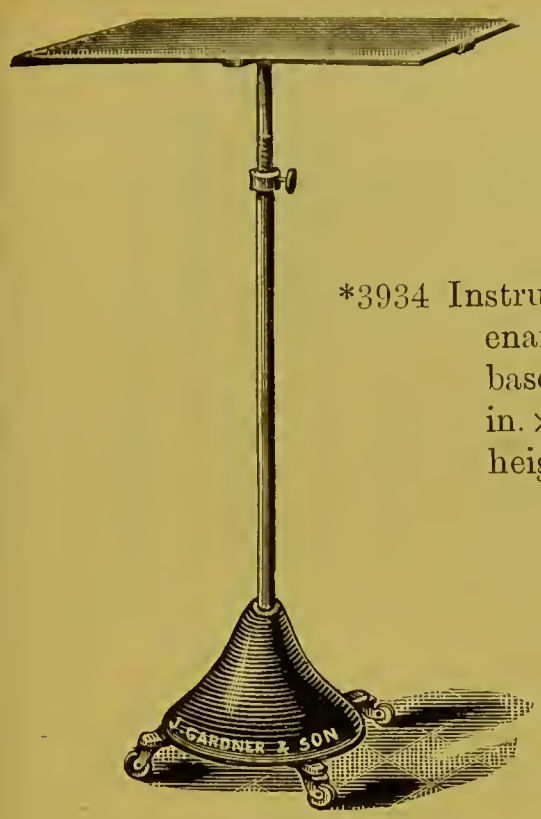


Fig. 3933

*3933 Wallace's Instrument Stand, white enamelled, heavy metal base, rough glass table 12 in. × 24 in., enamelled basin, adjustable in height, on castors 3 15 0

*Numbers marked with * are illustrated*



*3934 Instrument Stand, white enamelled, heavy metal base, rough glass top 17½ in. × 21½ in., adjustable in height, on castors . . £3 0 0

Fig. 3934

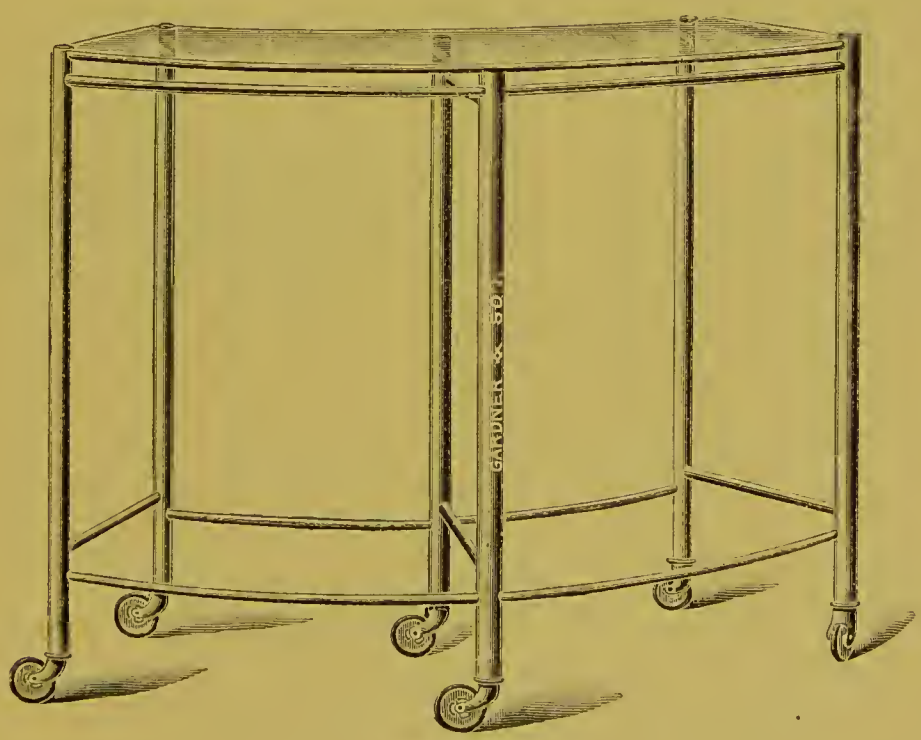


Fig. 3935

*3935 Curved Table, white enamelled metal, for theatre use, polished plate-glass top, on rubber-tyred castors 5 10 0

IRRIGATORS, ETC.

Fig. 3936

*3936	Cripps' Glass Irrigator, with cover, plated metal band with handle, I.R. tubing, clip, and 3 assorted glass nozzles, 1 gallon, 30/-; 2 gallons	£1	12	6
3937	Glass Reservoir only, for above, 1 gallon, 13/-; 2 gallons	0	15	0
3938	Set of Pulleys, nickel-plated, hook for ceiling, cord, and cord holder, for use with Cripps' Irrigator	0	16	6

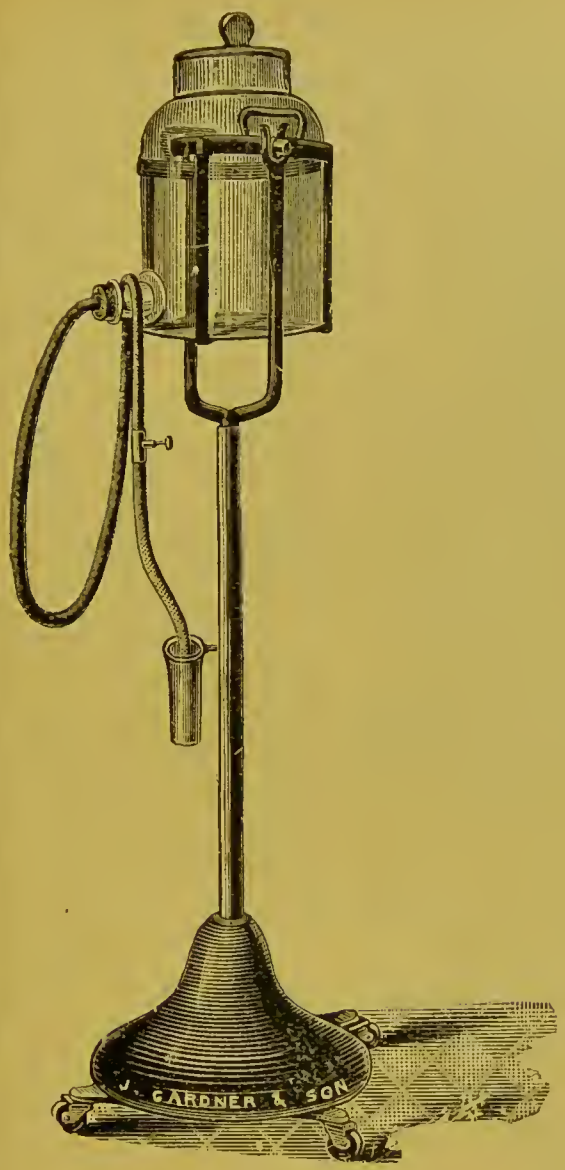


Fig. 3939

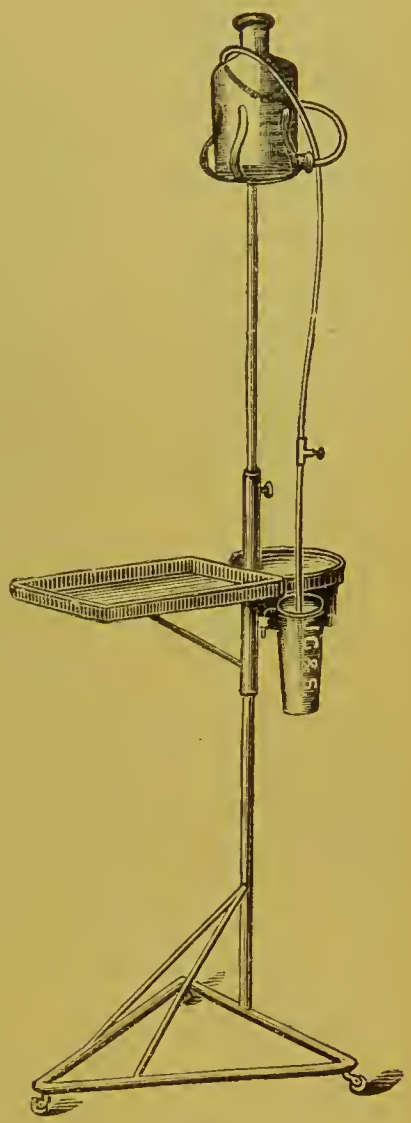


Fig. 3940

*3939	Irrigator Stand, white enamelled, heavy metal base, glass irrigator to raise or lower, rubber tube, clip, nozzle, and drip glass, on castors—			
	With 1-gallon glass irrigator . . .	£3	8	0
	With 2-gallon glass irrigator . . .	3	15	0
*3940	Irrigator Stand, white enamelled metal, ½-gallon glass irrigator to raise or lower, rubber tube, clip, nozzle, and drip glass, enamelled bowl 8½ in., enamelled tray 16½ in. × 12½ in. . .	4	2	6
3941	Drip Glass only, for above irrigators . . .	0	1	3

*Numbers marked with * are illustrated*

3942 Irrigator Stand, white enamelled metal, with 2-gallon glass irrigator, to raise or lower by means of chain, with glass bowl to receive drip from nozzle, on ball-bearing castors, complete with tubing and nozzle £8 0 0

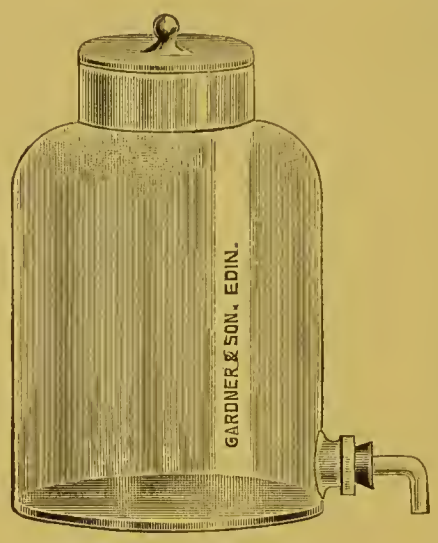


Fig. 3943

*3943 Glass Irrigator or Lotion Jar, wide mouth with glass cover, I.R. bung and bent tube, capacities, about 1 gallon, 10/6 ; 2 gallons 0 12 6

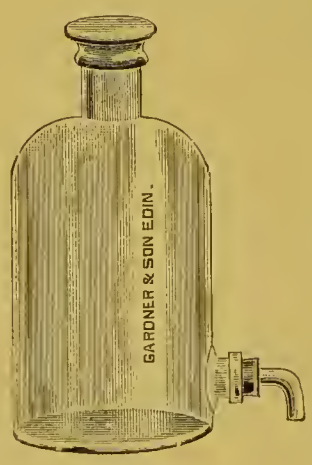


Fig. 3944

*3944 Glass Irrigator or Lotion Jar, narrow mouth with stopper, I.R. bung and bent tube, capacities, about 1 gallon, 7/6 ; 2 gallons 0 11 0

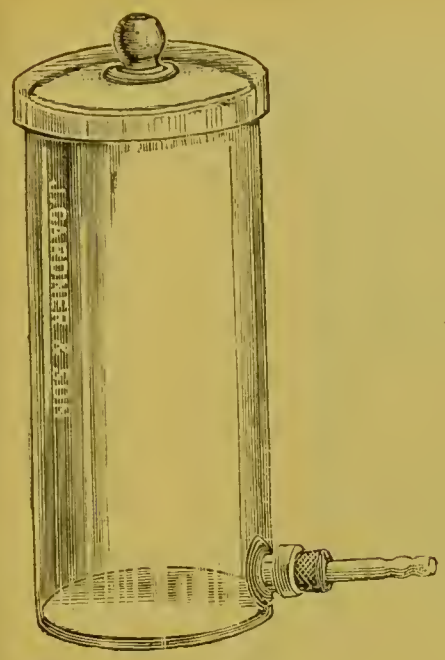


Fig. 3945

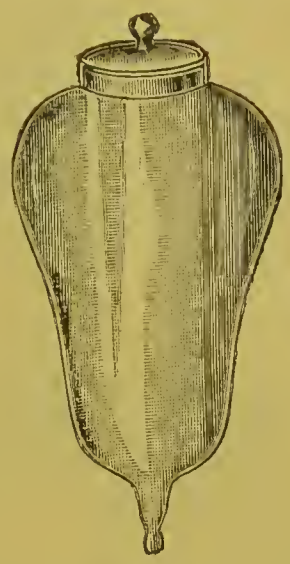


Fig. 3946

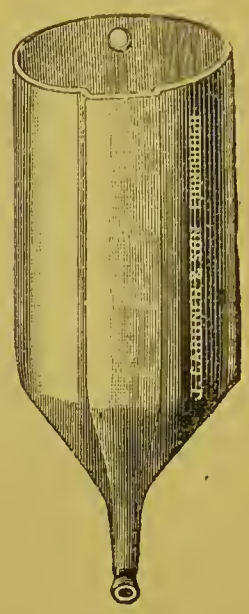


Fig. 3947

*3945	Glass Irrigator or Lotion Jar, cylindrical, with loose cover, I.R. bung and bent tube,			
	capacities, about 1 gallon, clear glass	£0	7	6
	brown glass	0	8	0
	2 gallons, clear glass	0	11	0
	brown glass	0	12	0
*3946	Pear-shaped Glass Irrigator with loose cover, metal ring and handle for hanging,			
	capacities, about 1 gallon, 17/6; 2 gallons	1	6	0

*3947 Glass Irrigator, flat back—

1	2	3	4	6	8 pints.
2/-	2/9	3/9	5/-	6/-	7/6

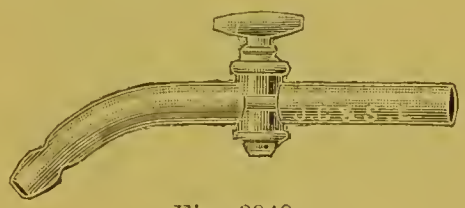


Fig. 3948

*3948	Glass Stopcock, curved point	0	2	6
3949	Vulcanite Stopcock, push-over pattern . .	0	1	0

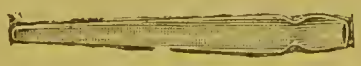


Fig. 3950

*3950	Glass Wound Pipes, bulbous or conical points, each	0	0	3
3951	Vulcanite Wound Pipe, conical	0	0	9
3952	Vulcanite Wound Pipe with stopcock . . .	0	1	6

*Numbers marked with * are illustrated*

CHAIRS AND STOOLS

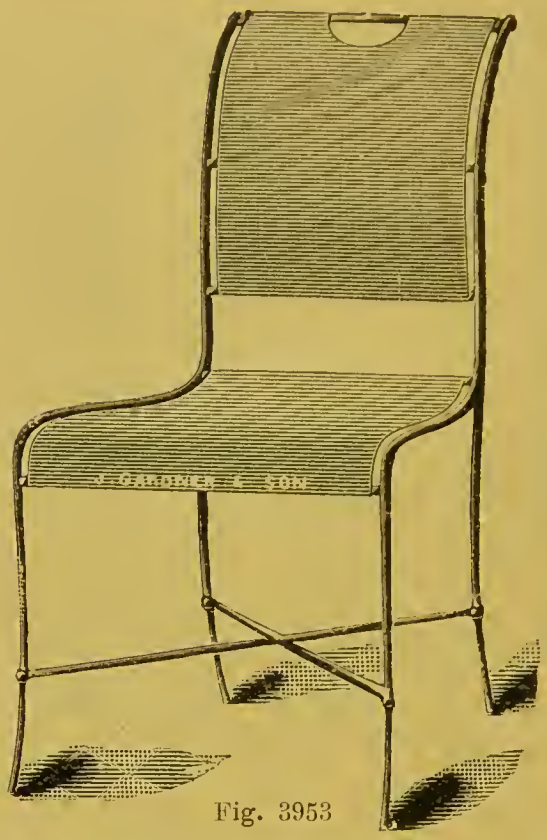


Fig. 3953

*3953 Metal Chair, white enamelled, square corners . £0 18 0

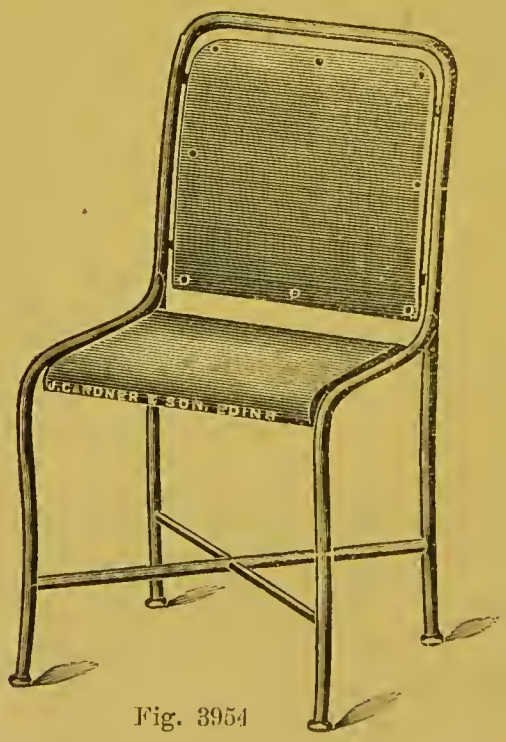


Fig. 3954

*3954 Metal Chair, white enamelled, rounded corners . 1 4 0

*Numbers marked with * are illustrated*

Fig. 3955

*3955	Operating Stool, white enamelled metal, to raise or lower	£0	14	6
3956	Operating Stool, white enamelled metal, wood seat, to raise or lower	0	18	0

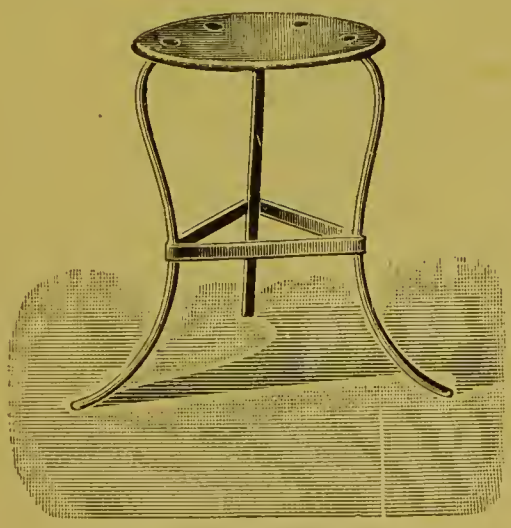


Fig. 3957

*3957	Operating Stool, white enamelled metal . .	0	8	6

*Numbers marked with * are illustrated*

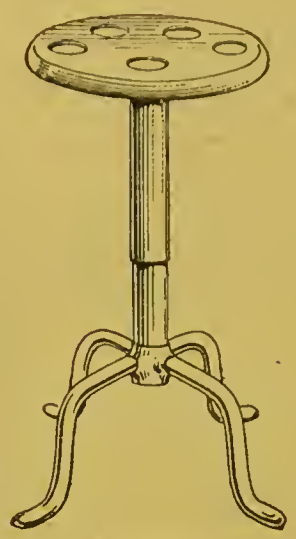


Fig. 3958

*3958 Operating Stool, white enamelled metal, to raise or lower, with sheath covering screw; seat, sheath, and feet nickel plated £2 7 6

INSTRUMENT STERILIZERS

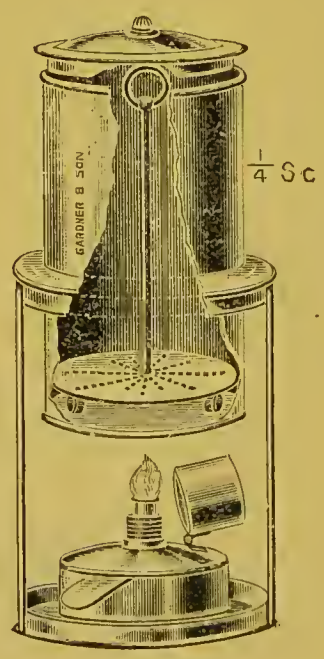


Fig. 3959

*3959 Sterilizer, German silver, with spirit lamp, for ear instruments 0 13 0

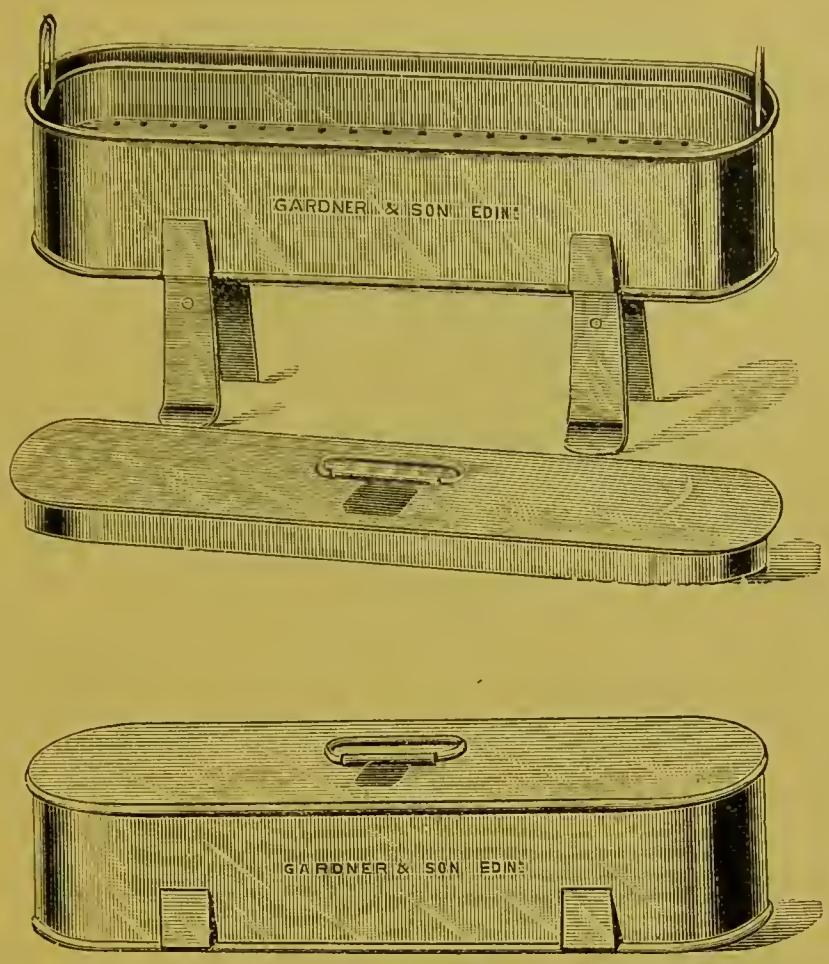


Fig. 3960

*3960	Caird's Instrument Sterilizer, portable, with tray and spirit lamp—			
	In tin, 13 in., 11/6; 15 in., 12/-; 17 in.	£0	12	6
	In copper, 13 in., 17/6; 15 in., 19/-; 17 in.	1	1	0
3961	Instrument Sterilizer, for hospital use, in copper, inside sizes 16½ in. long, 9 in. broad, 6 in. deep, with 1 large and 1 small gauze tray, plated (without stand or burner)	3	3	0
3962	White Enamelled Iron Table with bunsen burner, to hold Sterilizer No. 3961	1	14	0
3963	White Enamelled Iron Brackets with bunsen burner, to hold Sterilizer No. 3961, per pair	1	2	6

*Numbers marked with * are illustrated*

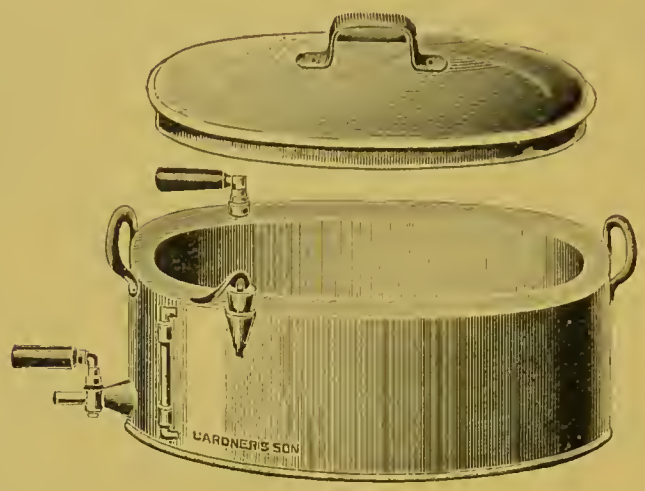


Fig. 3964

*3964 Cathcart's Steam Instrument Sterilizer, small size £1 10 0

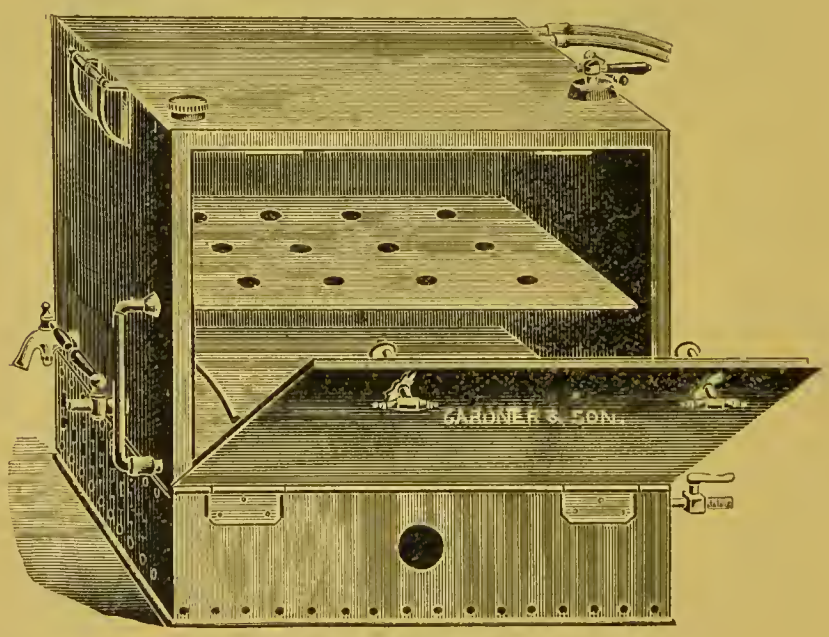


Fig. 3965

*3965 Cathcart's Steam Instrument Sterilizer, large size 4 0 0

*Numbers marked with * are illustrated*

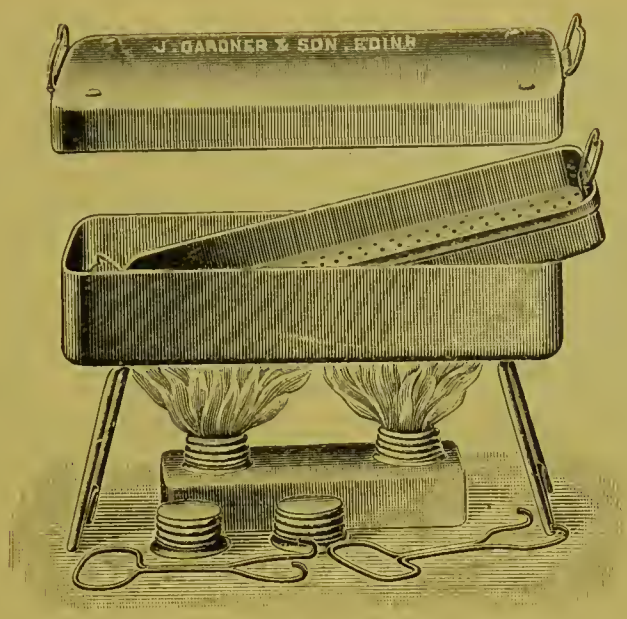


Fig. 3966

*3966 Instrument Sterilizer, portable, rounded corners, tray, and improved spirit lamp, nickel plated—

8 in. × $4\frac{3}{4}$ in. × $1\frac{3}{4}$ in.	£0	13	6
$8\frac{3}{4}$ in. × 4 in. × $1\frac{3}{4}$ in.	0	13	6
$10\frac{3}{4}$ in. × 6 in. × $2\frac{1}{4}$ in.	1	0	0
$13\frac{1}{4}$ in. × $4\frac{1}{2}$ in. × 2 in.	0	18	6
16 in. × 8 in. × 3 in.	1	12	6

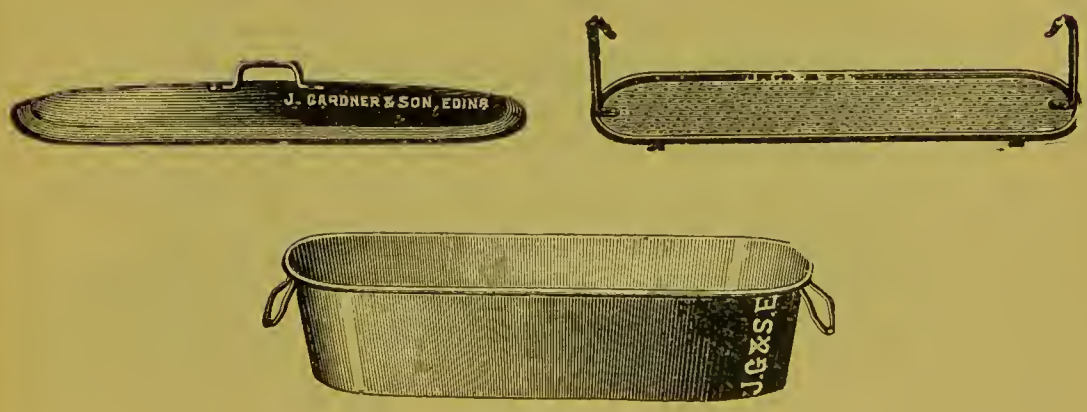


Fig. 3967

*3967 Instrument Sterilizer, enamelled iron, with tray,

$15\frac{3}{4}$ in. × 6 in. × 4 in.	0	10	0

(*If supplied with enamelled iron stand,* 16/- *extra.*)

*Numbers marked with * are illustrated*

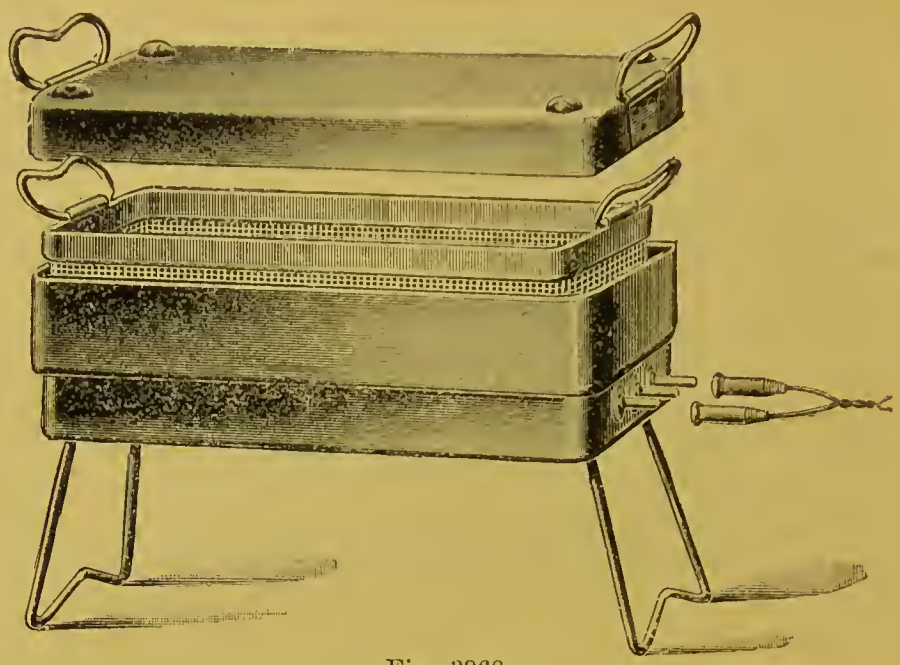


Fig. 3968

*3968 Instrument Sterilizer, plated, fitted with electric heater, 3 heats, complete with cords and connections—

$7\frac{1}{4}$ in. × $3\frac{1}{4}$ in. × $2\frac{1}{8}$ in.	£2	13	6
$9\frac{1}{4}$ in. × 5 in. × $2\frac{3}{4}$ in.	3	3	0
12 in. × 6 in. × $3\frac{1}{8}$ in.	4	18	6
17 in. × 6 in. × 4 in.	7	7	0

(*In ordering this sterilizer it is necessary to state voltage in use.*)

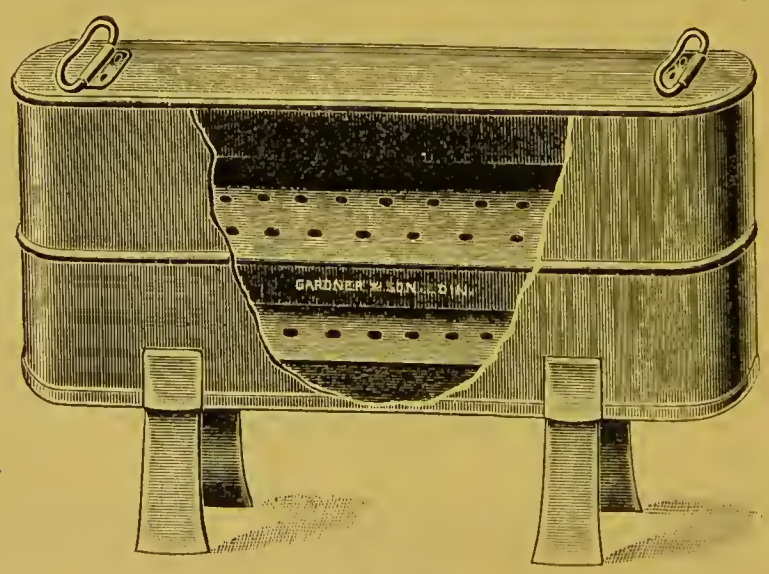


Fig. 3969

*3969 Combined Instrument and Dressing Sterilizer, copper, portable, 17 in. long, with spirit lamp . 1 5 0

*Numbers marked with * are illustrated*

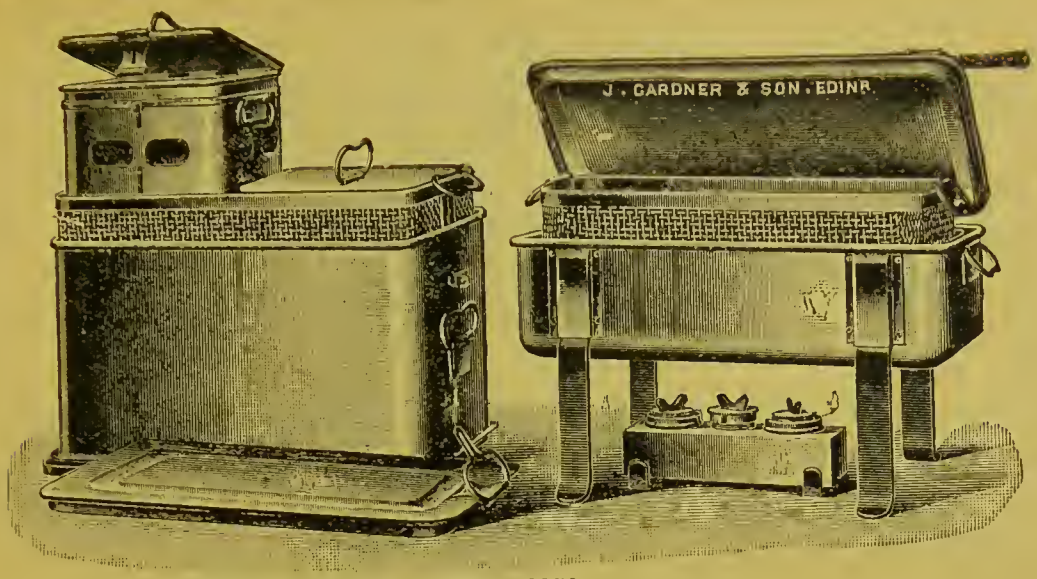


Fig. 3970

*3970 Schimmelbusch's Combined Instrument and Dressing Sterilizer, consisting of a lower compartment with folding legs, having perforated tray, into which fits dressing compartment containing 2 sterilizing boxes—

$13\frac{1}{2}$ in. × $6\frac{1}{4}$ in., with spirit lamp	£4	4	0
with gas burner	4	2	0
$16\frac{1}{2}$ in. × 7 in., with spirit lamp	5	10	0
with gas burner	5	5	0
$19\frac{3}{4}$ in. × 8 in., with spirit lamp	6	10	0
with gas burner	6	5	0

3971 Instrument Sterilizer, 20 in. × $12\frac{1}{2}$ in. × 8 in., fitted for use with either steam or gas, having lid with lever handle, stopcocks for drawing off water, and perforated tray, steam apparatus regulated by 2 valves with insulated wheels which are supplied with the sterilizer, the whole apparatus being heavily nickel plated . 17 0 0

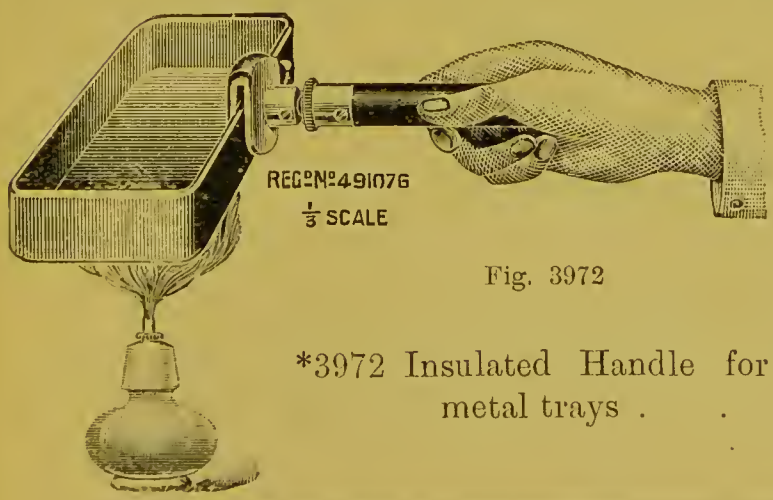


Fig. 3972

*3972 Insulated Handle for lifting metal trays 0 2 0

*Numbers marked with * are illustrated*

DRESSING STERILIZERS

(The following prices do not include kettles. For prices, see pages 699, 700.)

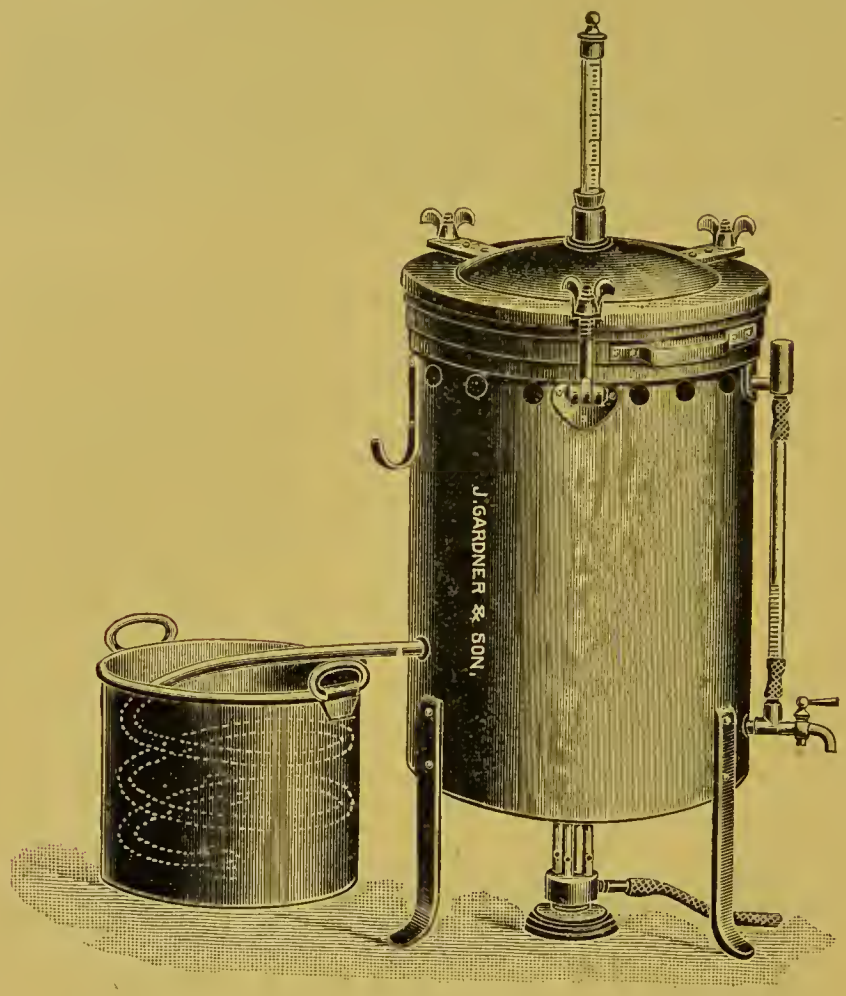


Fig. 3973

*3973 Schimmelbusch's Condensing Dressing Sterilizer, with gas burner, thermometer, steam condenser, and water gauge—

Inside sizes, $15\frac{1}{4}$ in. × $9\frac{1}{2}$ in. . . .	£7	10	0
$19\frac{1}{4}$ in. × $9\frac{1}{2}$ in. . . .	9	10	0
$19\frac{1}{4}$ in. × $11\frac{1}{2}$ in. . . .	11	15	0

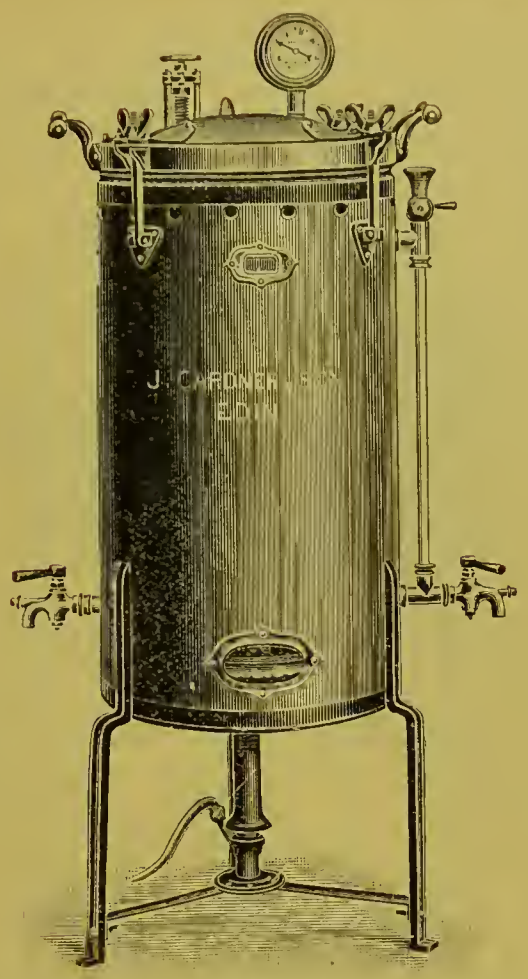


Fig. 3974

*3974	High-pressure Dressing Sterilizer, with bunsen burner, safety valve, blow-off tap, water and steam gauges	£17	10	0
3975	High-pressure Dressing Sterilizer, as above, with 3-burner petroleum furnace.	18	18	0
3976	High-pressure Sterilizer, with bunsen burner, safety valve, blow-off tap, water and steam gauges—			
	Inside sizes, 19 in. × 10 in. . . .	15	0	0
	19 in. × 13½ in. . . .	20	10	0
3977	The "Sporoclast" High-pressure Dressing Sterilizer with ejector, inside sizes 20 in. × 9¾ in., inner and outer jackets of heavy drawn copper tube, hinged cover of gun metal, with special handle for raising, insulated butterfly screws for securing cover, fitted with gauges showing pressure and vacuum, ejector and steam valves, water gauge, steam tap on cover, safety valve, and bunsen burner	30	0	0

(*Full specification on application.*)

*Numbers marked with * are illustrated*

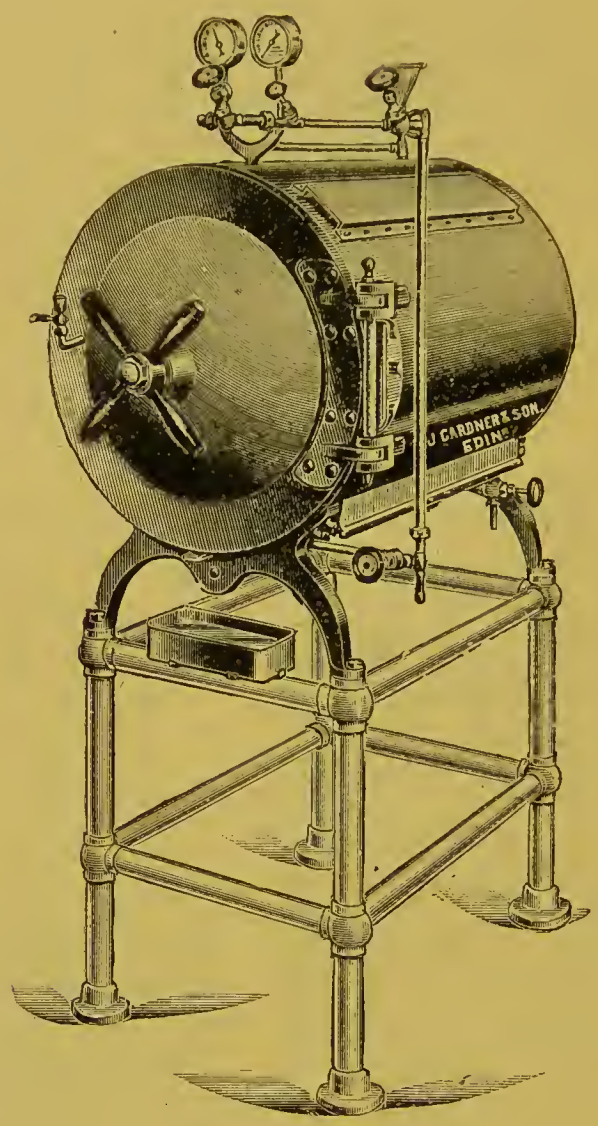


Fig. 3978

*3978 Horizontal High-pressure and Vacuum Sterilizer, heating by gas or steam, stout copper, door with improved method of closing, fitted with water gauge, safety valve, pressure and vacuum gauges, mounted on iron stand—

Inside sizes, 20 in. × 14 in. . . .	£30	0	0
25 in. × 16 in. . . .	40	0	0

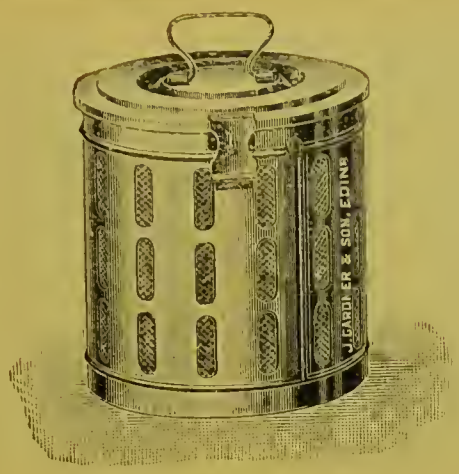


Fig. 3979

*3979 Schimmelbusch's Kettles, for use with dressing sterilizers, heavily nickel plated—

7½ in. × 5 in.	7½ in. × 7½ in.	9½ in. × 4½ in.
12/6	14/-	13/6
9½ in. × 6¼ in.	9½ in. × 9 in.	11½ in. × 4½ in.
15/6	18/-	17/-
11½ in. × 6¼ in.	11½ in. × 9 in.	13¼ in. × 9¼ in.
18/6	£1, 1/-	£1, 10/-

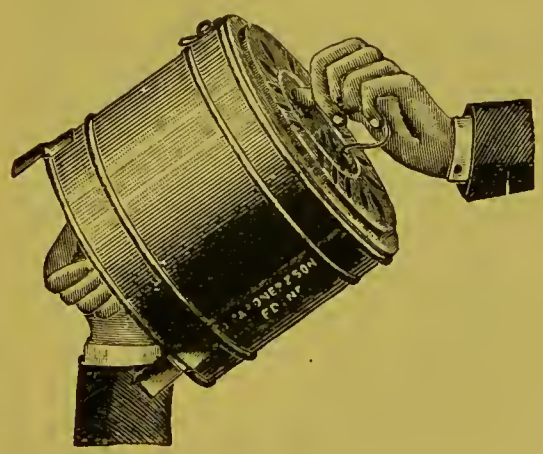


Fig. 3980

*3980 Improved Pattern Kettle, for use with dressing sterilizer, heavily nickel plated, openings at top and bottom—

7½ in. × 7½ in.	9½ in. × 9 in.
16/-	17/6

3981 Schimmelbusch's Kettles, for use with horizontal dressing sterilizer, 2 necessary for each sterilizer—

To suit sterilizer 20 in. × 14 in. .	. each	£1	11	6
To suit sterilizer 25 in. × 16 in. .	. each	1	16	0

*Numbers marked with * are illustrated*

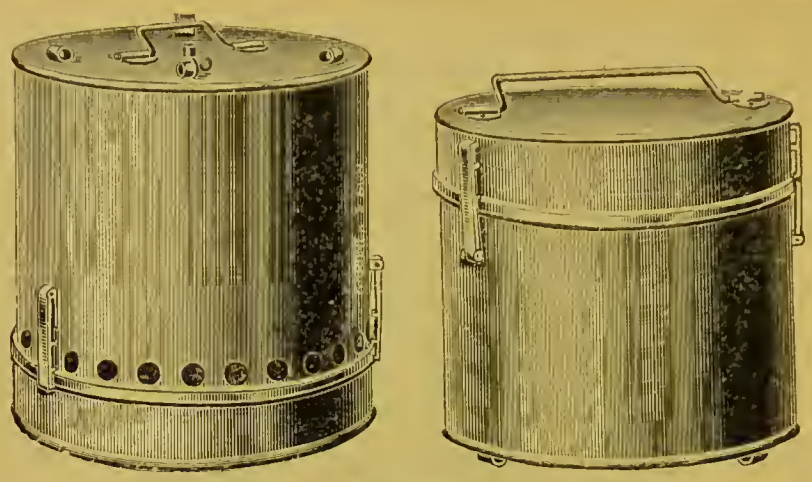


Fig. 3982

*3982 Scot Skirving's Kettle, brass, heavily nickel plated, suitable for dressing sterilizer $19\frac{1}{4}$ in. × $9\frac{1}{2}$ in. £1 2 6

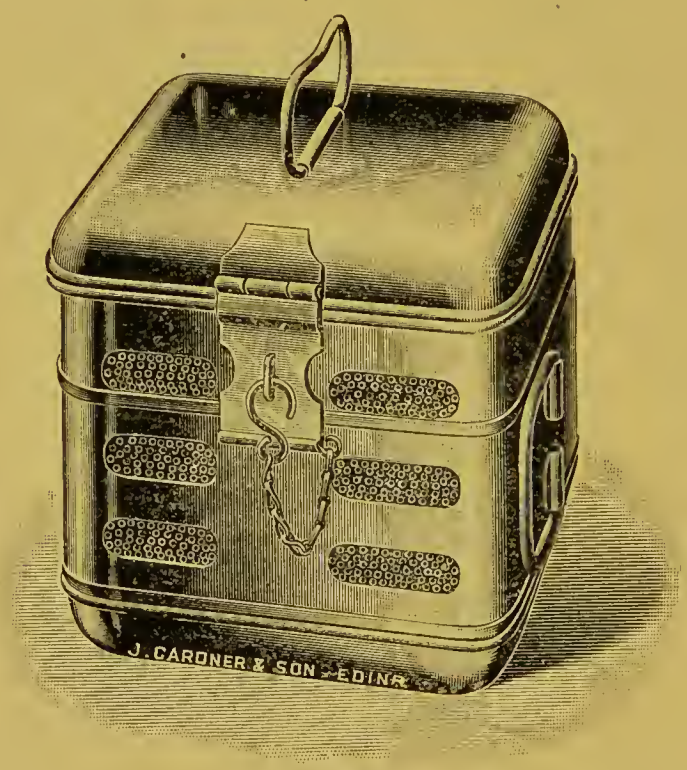


Fig. 3983

*3983 Sterilizer Kettle, rounded corners, heavily nickel plated—

6 in. × $5\frac{1}{2}$ in. × $5\frac{1}{2}$ in.	$7\frac{1}{2}$ in. × $6\frac{1}{4}$ in. × $6\frac{3}{4}$ in.	9 in. × 7 in. × 8 in.
14/6	17/6	21/-

3984 The "S.C.H." Pattern Sterilizer Kettle, heavy copper, openings along back and front, hinged lid, 13 in. × $6\frac{1}{2}$ in. × $6\frac{1}{2}$ in. 1 10 0

*Numbers marked with * are illustrated*

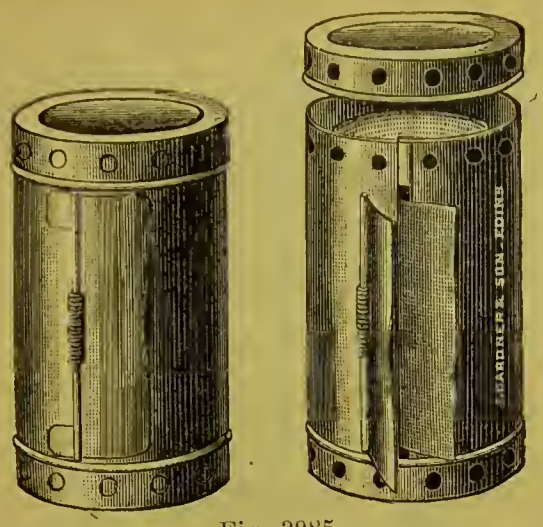


Fig. 3985

*3985 Box for sterilizing gauze, $5\frac{1}{2}$ in. × 3 in. . . £0 7 6

(Canvas covers can be supplied for any of the kettles, from 5/6 upwards.)

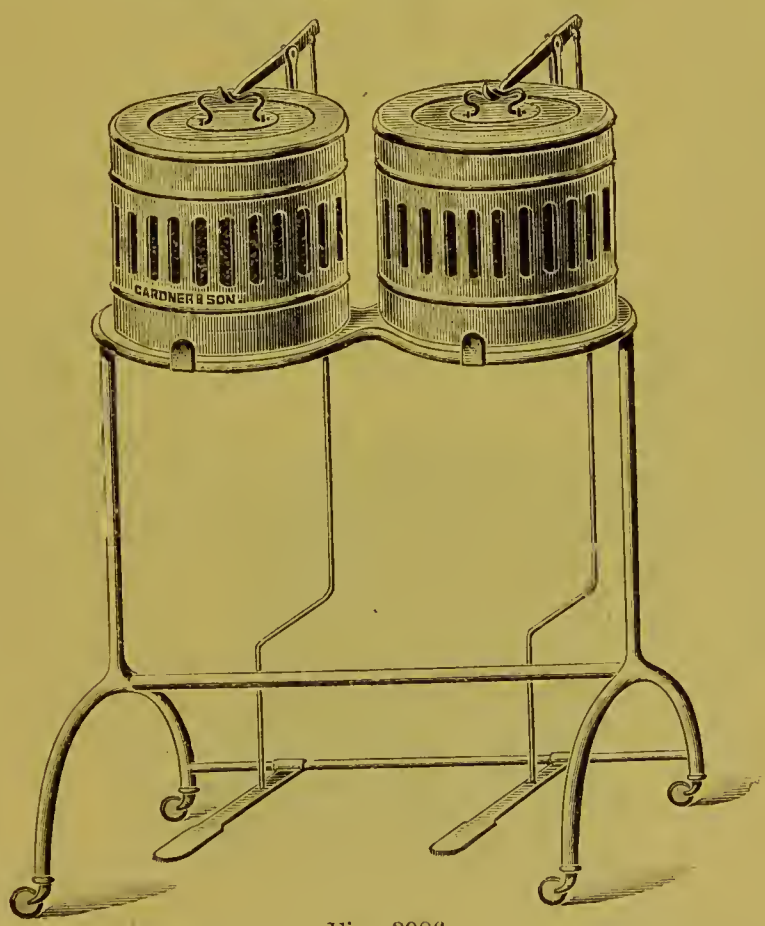


Fig. 3986

*3986 White Enamelled Iron Stand to hold 2 Schimmelbusch's kettles, opening by pedal arrangement, mounted on rubber-tyred castors . . 4 10 0

*Numbers marked with * are illustrated*

WATER STERILIZERS

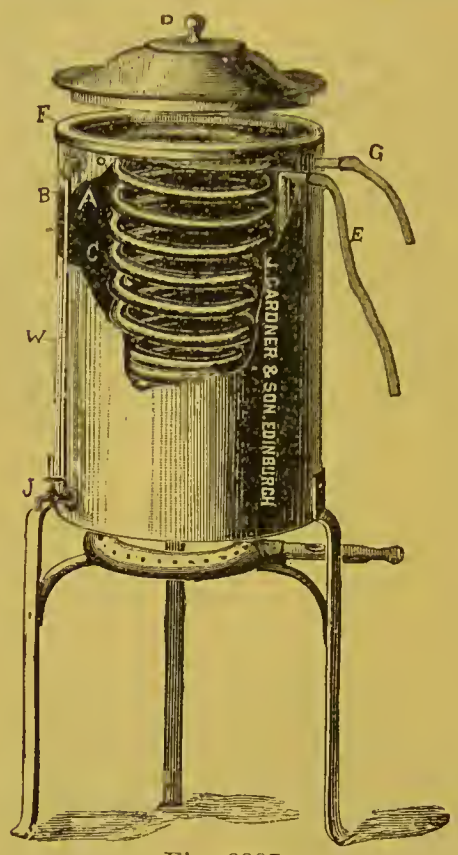


Fig. 3987

*3987 Water Sterilizer, 10 gallon capacity, heavy copper, nickel plated, with cooling coil, water gauge, and tap, mounted on white enamelled iron stand with bunsen burner £4 12 0

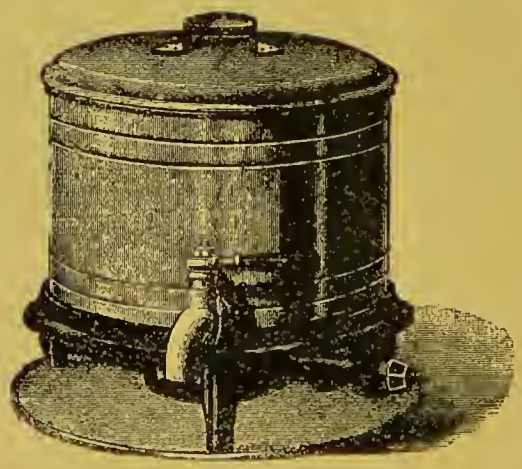


Fig. 3988

*3988 Water Sterilizer, heavy copper, polished, tinned inside, with tap, on stand with bunsen burner—

5 gallon capacity	2	8	0
10 gallon capacity	4	0	0

*Numbers marked with * are illustrated*

CATHETER AND SUTURE STERILIZERS, ETC.

Fig. 3989

*3989 Catheter Sterilizer £0 3 6

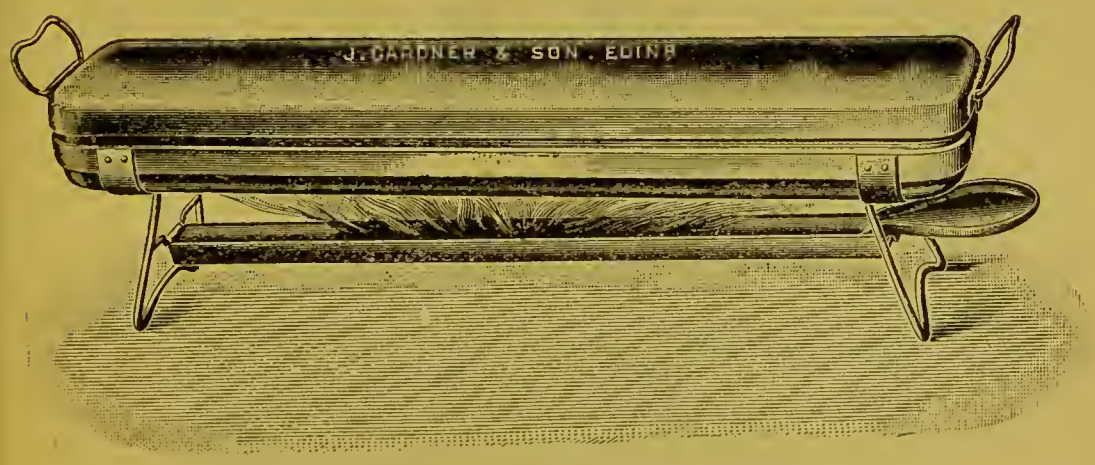


Fig. 3990

*3990 Catheter Sterilizer, steam, nickel plated, consisting of boiler with corrugated perforated tray to hold the catheters, spirit lamp and measure 1 16 0

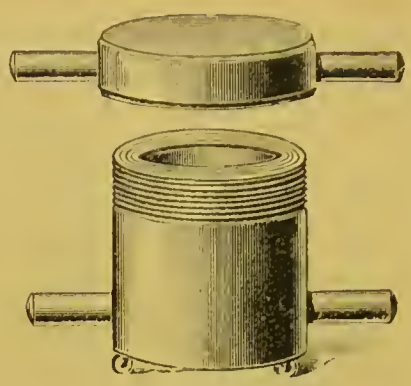


Fig. 3991

*3991	Jellet's Catgut Sterilizer	£0	12	6
3992	Mayo Robson's Catgut Sterilizer	0	10	6

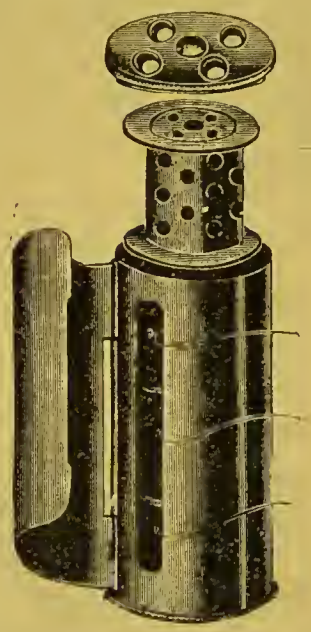


Fig. 3993

*3993	Sterilizer for Ligatures and Sutures, with 3 reels	0	4	6

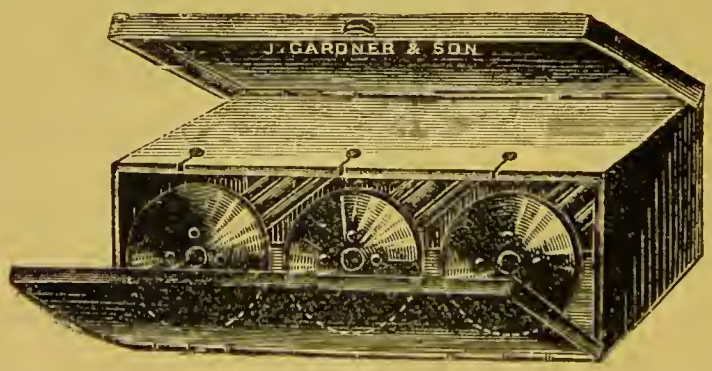


Fig. 3994

*3994	Schimmelbusch's Sterilizer for Ligatures and Sutures, with 3 reels	0	6	0

*Numbers marked with * are illustrated*

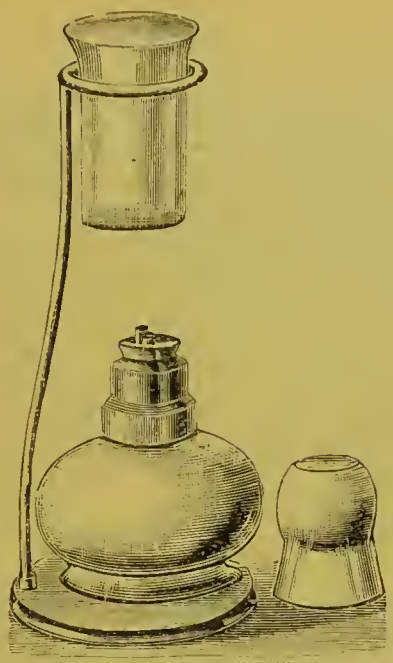


Fig. 3995

*3995	Suture Sterilizer, glass beaker, spirit lamp, and nickel-plated stand	£0	9	0
3996	Needle Sterilizer, 3 in. × $1\frac{1}{2}$ in. × $\frac{3}{8}$ in. . . .	0	1	9

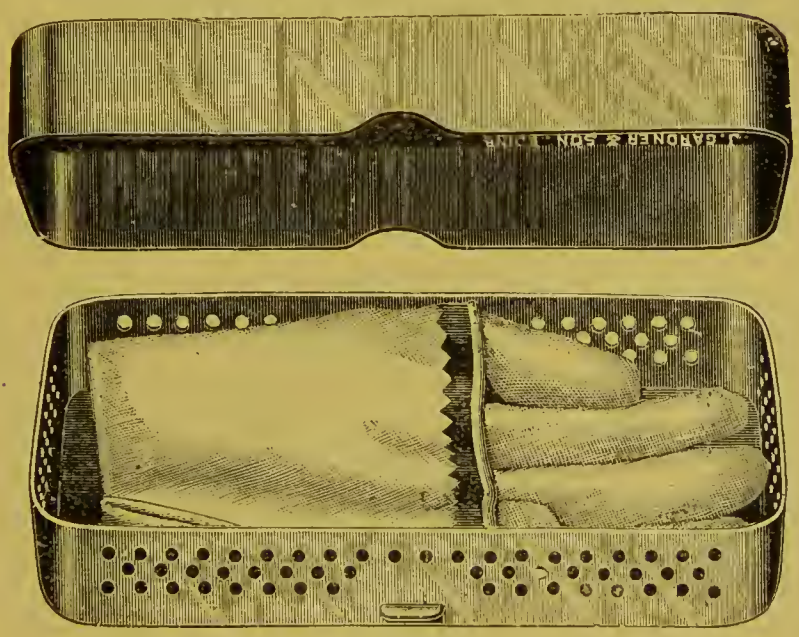


Fig. 3997

*3997	Trumper's Box, for sterilizing and storing gloves, plated— 6 in. × $3\frac{1}{4}$ in. × $1\frac{1}{8}$ in. . . .	0	6	0
	11 in. × $4\frac{3}{4}$ in. × 2 in. . . .	0	12	0

*Numbers marked with * are illustrated*

Fig. 3998

*3998 Glove Sterilizer, with 2 perforated trays, top and bottom perforated, with slides to close when storing £0 18 6

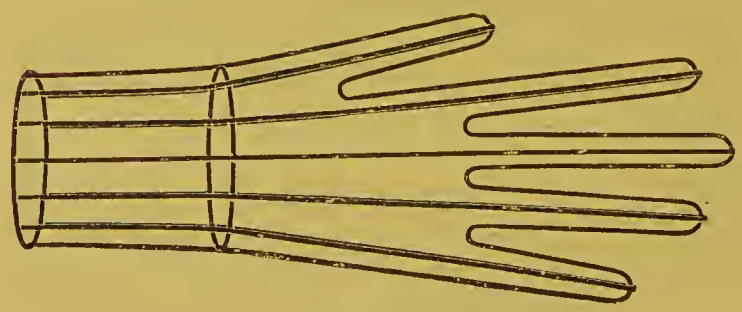


Fig. 3999

*3999 Wire Frame for use when sterilizing gloves . 0 3 6

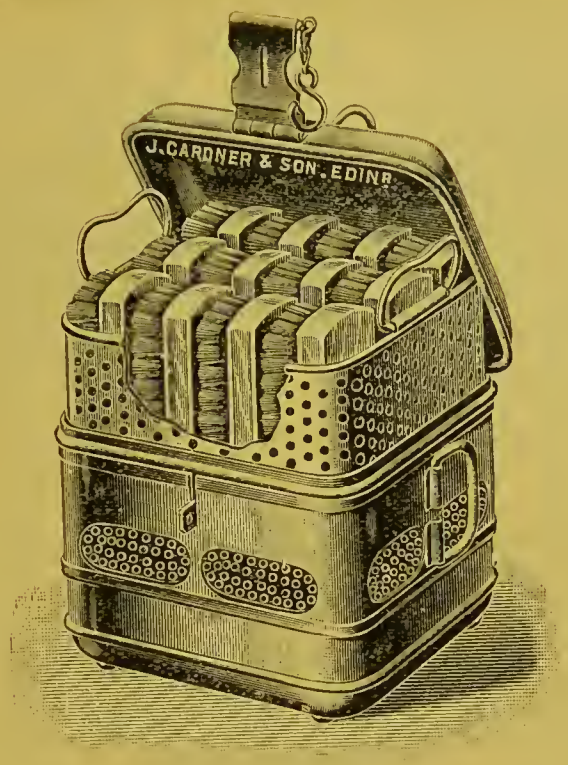


Fig. 4000

*4000 Box, nickel plated, for sterilizing 12 nail brushes (price without brushes) £1 0 0

LAMPS FOR STERILIZERS

4001 Spirit Lamp, brass, powerful circular flame . . 0 2 6

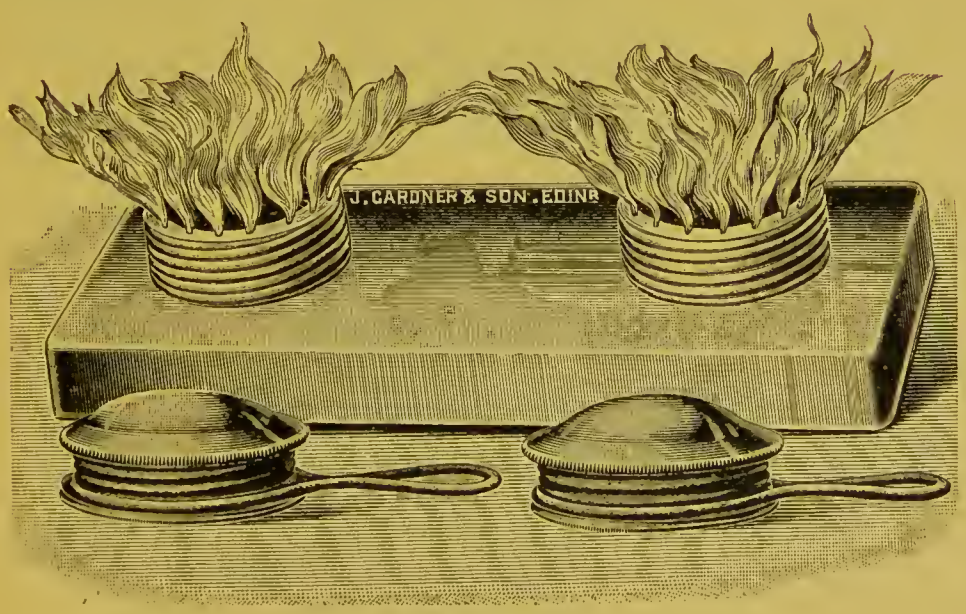


Fig. 4002

*4002 Spirit Lamp, nickel plated, circular flame—single, 4/-; double 0 5 0

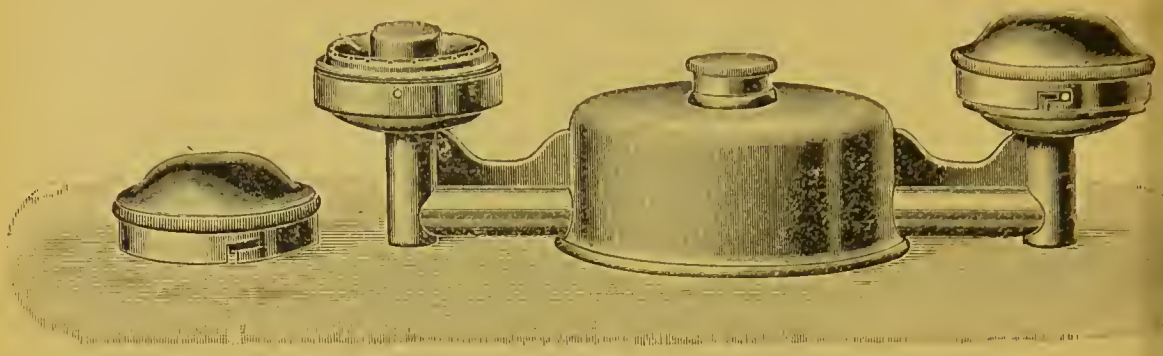


Fig. 4003

*4003	Spirit Lamp, nickel plated, 2 circular burners, with reservoir between	£0	12	6
4004	Bunsen Burner, single row, with stopcock— 10 in., 6/-; 12½ in., 6/6; 15¾ in.	0	7	0
4005	Bunsen Burner, double row	0	10	0

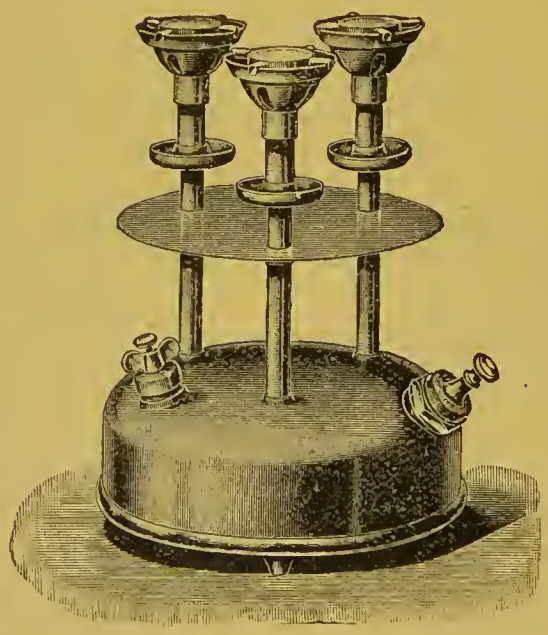


Fig. 4006

*4006	Petroleum Furnace, very powerful— 2 burners, 26/-; 3 burners, 33/-; 4 burners	2	0	0

*Numbers marked with * are illustrated*

THEATRE ACCESSORIES

Fig. 4007

*4007	Metal Hook, plated, to fit on glass shelves, for holding forceps, &c.	£0	2	0

Fig. 4008

*4008	Miles' Ring, plated, for holding forceps, &c.	0	0	9
4009	Foot stirrups . . . . . per pair	1	5	0

Fig. 4010

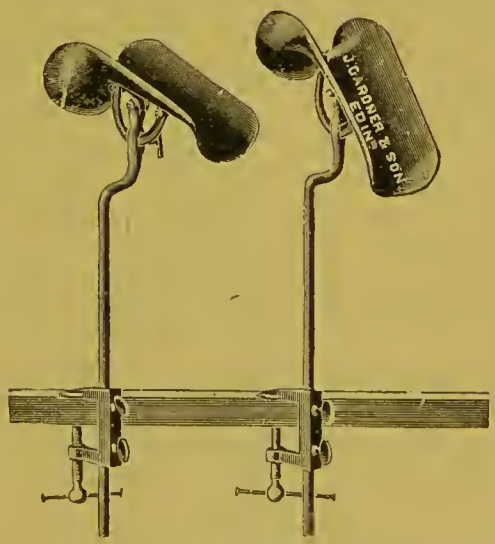


Fig. 4011

*4010	Leg Rests . . . . . per pair	1	5	6
*4011	Calf Rests . . . . . per pair	1	15	0

*Numbers marked with * are illustrated*

*4012 Pelvic Rest . . . £1 0 0

4013 Metal Steps, white enamelled, for patient to mount operating table 1 8 0

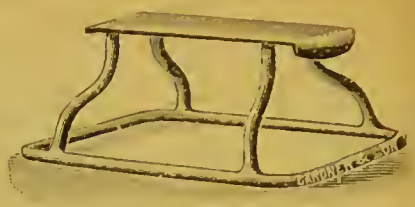


Fig. 4012

Fig. 4014

*4014 Towel Rail, white enamelled iron . . . £0 4 0

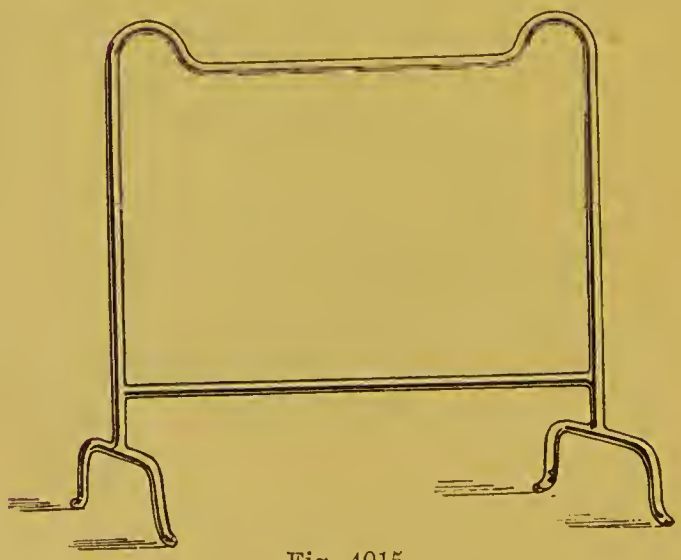


Fig. 4015

*4015 Towel Rail, white enamelled iron . . . 0 13 0

*Numbers marked with * are illustrated*

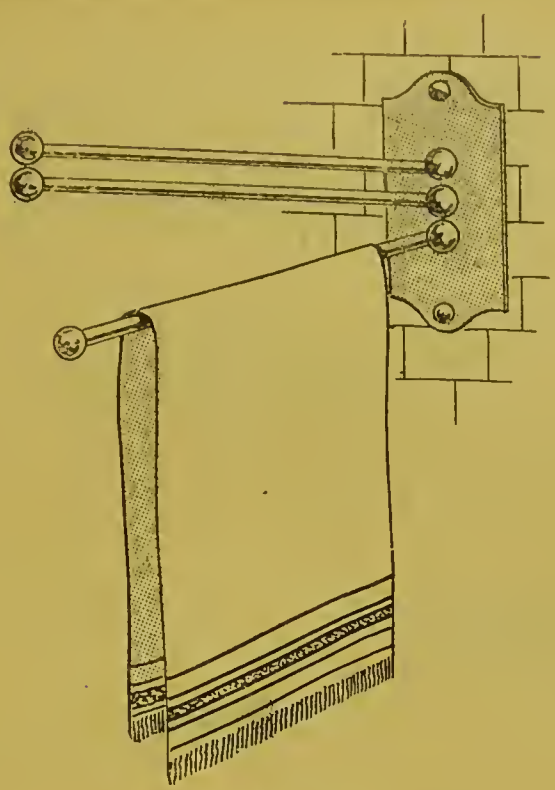


Fig. 4016

*4016	Towel Rails, 3 rods, plated, folding, to fix on wall	£1	0	0
4017	Cylinder Stand, white enamelled iron, mounted on castors, to hold 40-feet oxygen cylinder .	2	0	0

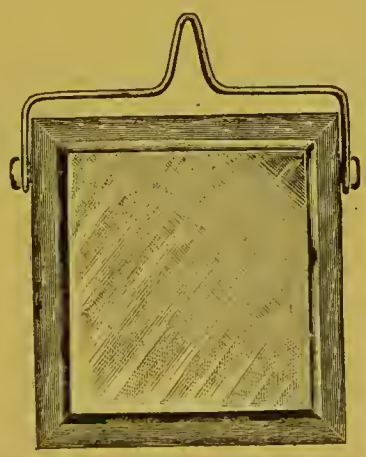


Fig. 4018

*4018	Mirror, with bevelled edges, nickel-plated frame and handle, with knob to fix on wall— 12 in. × 12 in., 22/-; 20 in. × 18 in.	2	1	0
4019	Steel Spring Neck Ring, to secure jaconet apron when syringing ears, &c.	0	1	6

(As supplied to Edinburgh Royal Infirmary.)

*Numbers marked with * are illustrated*

4020 Cathcart's Portable Screen Frame, for local anæsthesia, consisting of 2 metal plates, which slip under patient's shoulders, connected by semicircular flexible copper rod £0 6 6

(*Screens can be fitted to any pattern of operating table.*)

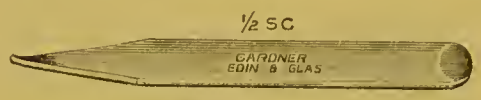


Fig. 4021

*4021 Nail Cleaner, E.R.I. pattern 0 0 9

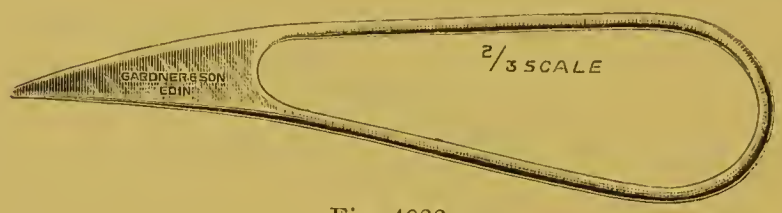


Fig. 4022

*4022 Nail Cleaner, St. Thomas' pattern 0 2 0
4023 Nail Brush, real bristles, sterilizable 0 1 9

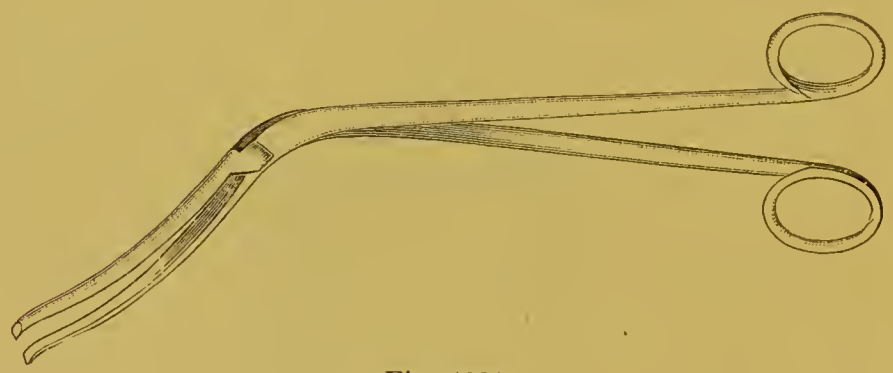


Fig. 4024

*4024 Cheatle's Sterilizer Forceps, plated 0 7 6

Fig. 4025

*4025 Stilles' Sterilizer Forceps, plated 0 7 6

*Numbers marked with * are illustrated*

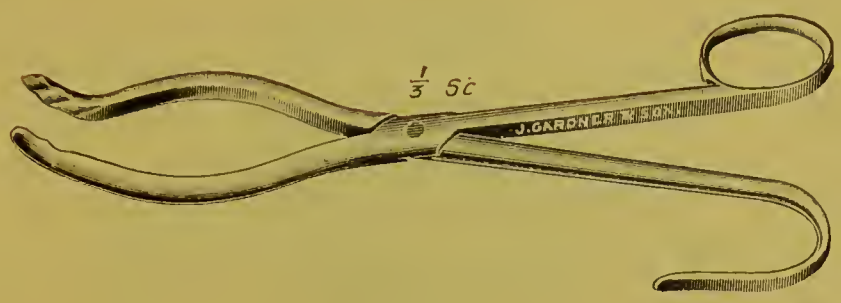


Fig. 4026

*4026 Sterilizer Forceps, improved pattern . . . £0 10 6

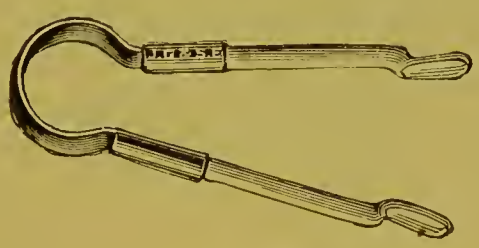


Fig. 4027

*4027 Ligature Forceps, glass arms 0 2 0

Fig. 4028

*4028 Glass Labels, "Biniodide," "Biniodide, 1–500," "Boracic, 1–40," "Boracic, 1–60," "Carbolic," "Carb-Sapol," "Corrosive," "Lysol," "Saline," "Sterilized Water" . . . . . each 0 0 9

4029 Ivory Labels, marked 1 in 20, 40, 500, 1000, 2000, "Boracic," "Carbolic," "Corrosive" . each 0 2 3

*Numbers marked with * are illustrated*

Fig. 4030

*4030	Enamelled Slop Pail, valve drain, 12 in. . .	£0	5	6
4031	Enamelled Ewer, 6½ pints	0	3	0

WARD LOCKERS

4032	Ward Locker, white enamelled metal frame, 17½ in. × 14 in. × 31½ in. high, rough plate-glass top, 2 metal shelves, and linen curtain round 3 sides, mounted on rubber-tyred castors .	1	10	0

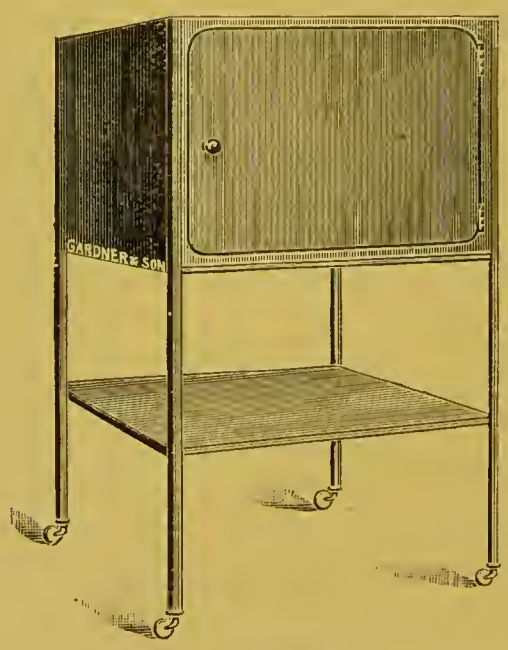


Fig. 4033

*4033	Ward Locker, white enamelled metal frame, 20 in. × 15½ in. × 34 in. high—			
	Mounted on feet	1	10	0
	Mounted on rubber-tyred castors . .	1	18	0

*Numbers marked with * are illustrated*

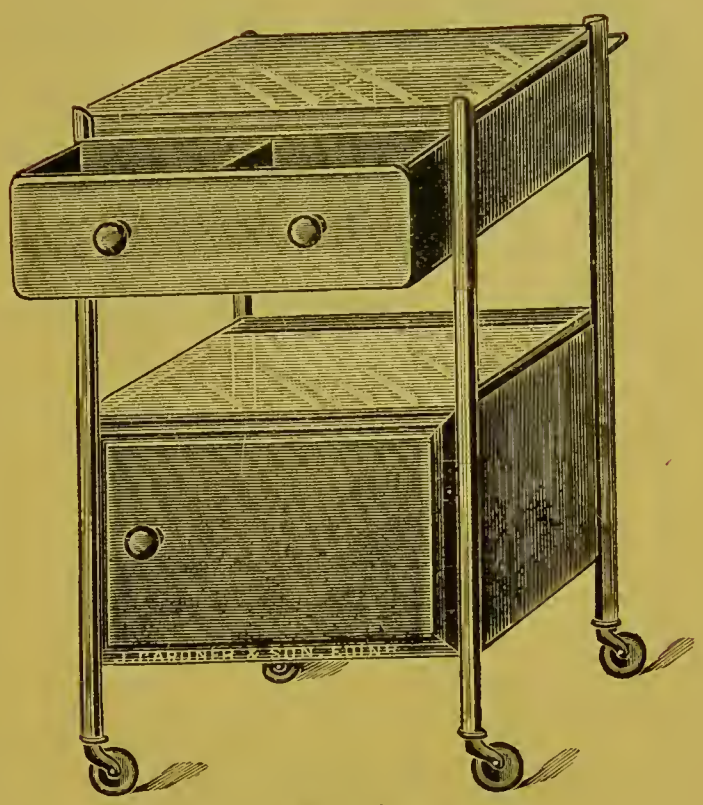


Fig. 4034

*4034 Ward Locker, white enamelled metal frame, 16 in. × 16 in. × 33 in. high, with drawer and cupboard, obscured glass top and shelf, towel rail, mounted on castors £2 0 0

GLASS BOWLS, BOXES, TRAYS, ETC.

The following glass goods are sent at purchaser's risk only. On no account will we be responsible for breakage in transit. Every care is taken in packing, and all breakages should be advised to Carriers and amount of damage claimed from them.

4035 Glass Arm Bowl, for immersing one arm before operating, 16½ in. high, 9 in. broad . . . £0 13 0

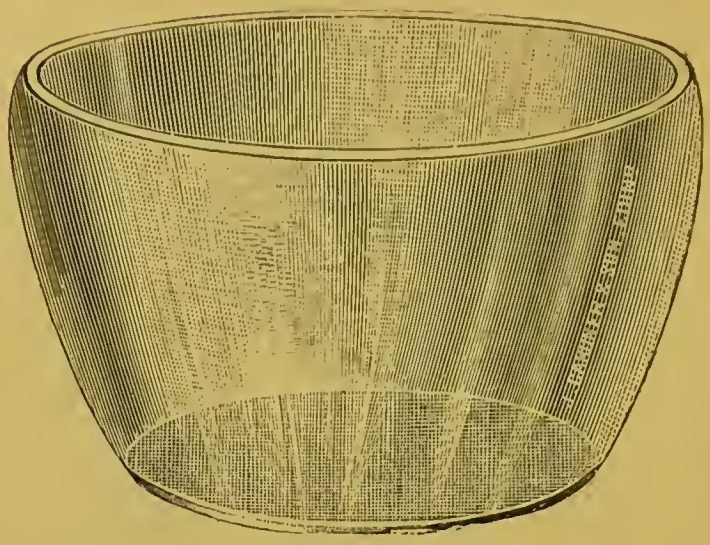


Fig. 4036

*4036 Glass Arm Bowl, for immersing both arms before operating, 8 in. high, 16 in. diameter . . £0 10 0

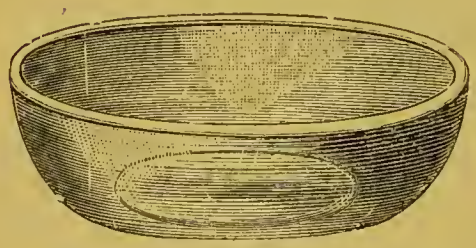


Fig. 4037

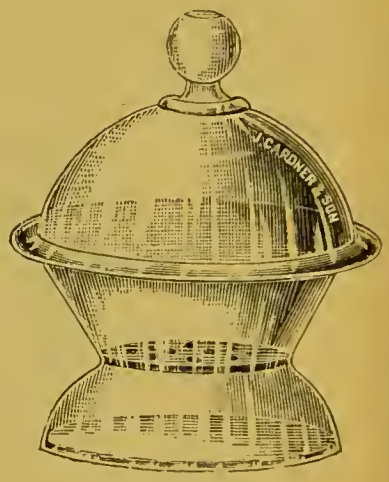


Fig. 4038

*4037 Glass Bowls for solution—

		4	6	8	10	12 inches.
Clear	each	10*d.*	1/-	1/4	2/-	3/6
Blue or Amber,	each	1/-	1/4	1/6	2/3	3/9
Green	each	1/4	1/8	2/-	3/-	5/-
Ruby	each	2/-	2/6	3/3	4/9	7/-

*4038 Glass Bowl, brown glass, with dome cover and perforated glass plate, for storing sterilized sponges 1 1 0

*Numbers marked with * are illustrated*

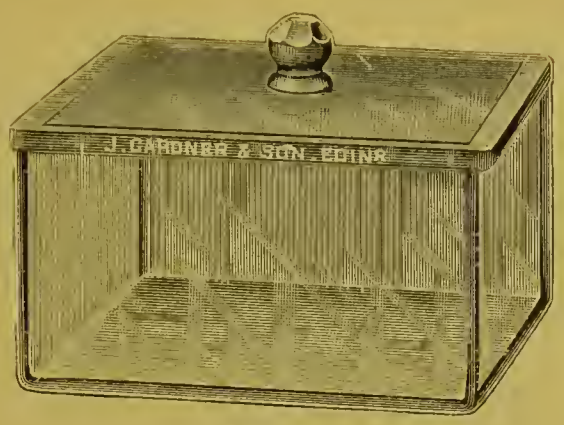


Fig. 4039

*4039 Glass Box, with glass lid and knob—

$6 \times 3\frac{1}{4} \times 3\frac{1}{4}$	$6\frac{1}{4} \times 3\frac{1}{2} \times 3\frac{1}{2}$	$6\frac{3}{4} \times 5\frac{1}{2} \times 4$ inches.
each 5/-	5/6	6/6

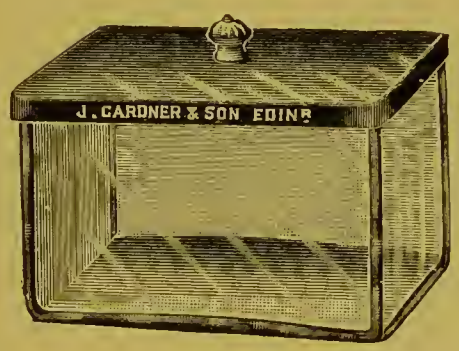


Fig. 4040

*4040 Glass Box, with plated metal lid and knob—

$6 \times 3\frac{1}{4} \times 3\frac{1}{4}$	$6\frac{1}{4} \times 3\frac{1}{2} \times 3\frac{1}{2}$	$6\frac{3}{4} \times 5\frac{1}{2} \times 4$ inches.
each 4/-	4/6	6/6

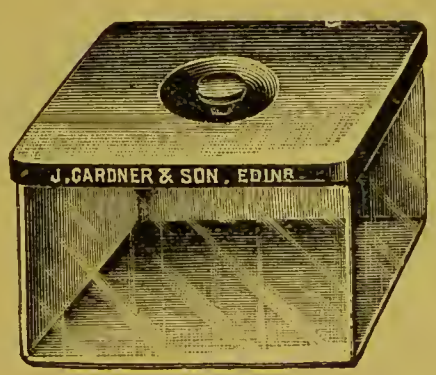


Fig. 4041

*4041 Glass Box, with plated metal lid and knob—

$6 \times 3\frac{1}{4} \times 3\frac{1}{4}$	$6\frac{1}{4} \times 3\frac{1}{2} \times 3\frac{1}{2}$	$6\frac{3}{4} \times 5\frac{1}{2} \times 4$ inches.
each 4/-	4/6	6/6

*Numbers marked with * are illustrated*

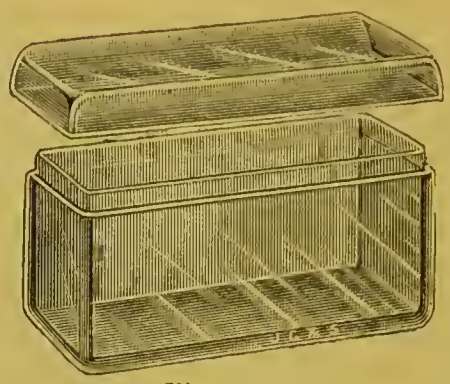


Fig. 4042

*4042 Glass Box, with overlapping lid—

	$4\frac{3}{4} \times 2 \times 2$	$6 \times 2\frac{1}{2} \times 3$ inches.
each	3/6	4/6

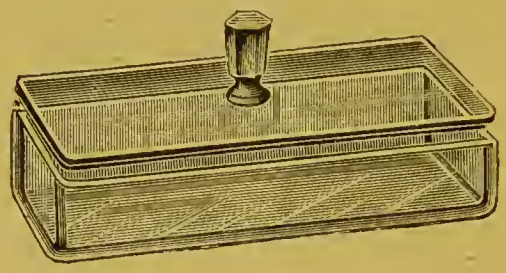


Fig. 4043

*4043 Glass Box, with ground-glass lid and knob—

	$4\frac{3}{4} \times 2\frac{1}{4}$	$6\frac{1}{4} \times 3\frac{1}{4}$	8×4	$11 \times 4\frac{3}{4}$	$13\frac{3}{4} \times 6\frac{3}{4}$ inches.
each	4/-	5/-	6/-	8/6	12/6

	$6\frac{1}{4} \times 5\frac{1}{8}$	$8\frac{1}{4} \times 6\frac{1}{8}$	$9\frac{1}{2} \times 7\frac{1}{4}$ inches.
each	6/-	8/-	10/-

Fig. 4044

*4044 Glass Box, with plated metal lid—

	$4\frac{3}{4} \times 2\frac{1}{4}$	$6\frac{1}{4} \times 3\frac{1}{4}$	8×4	$11 \times 4\frac{3}{4}$	$13\frac{3}{4} \times 6\frac{3}{4}$ inches.
each	3/-	4/-	5/6	7/-	10/-

	$6\frac{1}{4} \times 5\frac{1}{8}$	$8\frac{1}{4} \times 6\frac{1}{8}$	$9\frac{1}{2} \times 7\frac{1}{4}$ inches.
each	5/-	6/-	7/6

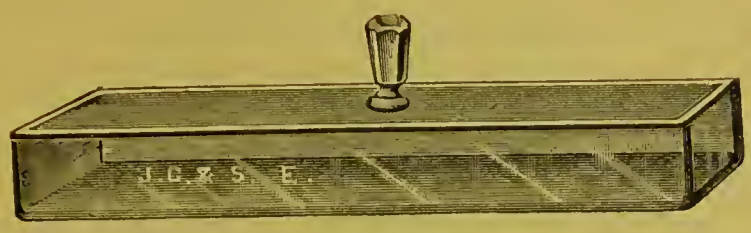


Fig. 4045

*4045 Glass Box, with glass lid and knob, for catheters, &c.—

8 × 2	16 × 3¼ inches.
each 6/-	10/-

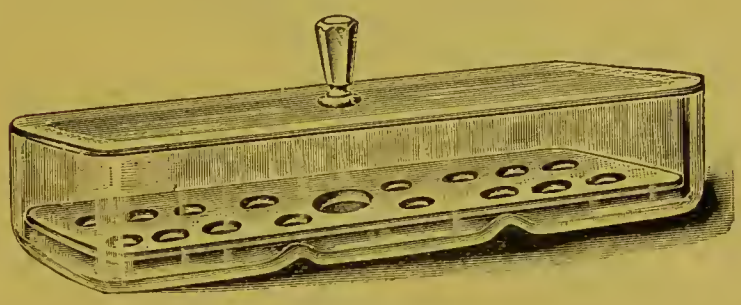


Fig. 4046

*4046 Glass Box, with glass lid and knob, for catheters, &c., perforated glass plate for use with formalin, 16 in. × 3¼ in. £0 15 0

Fig. 4047

*4047 Glass Box, with plated metal lid, for catheters, &c.—

8 × 2	16 × 3¼ inches.
each 4/6	8/6

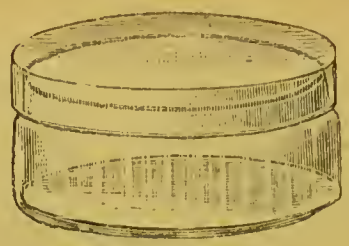


Fig. 4048

*4048 Glass Box, round, with overlapping cover, for needles, &c.—

	$1\frac{5}{8}$	2	$2\frac{1}{2}$	$3\frac{1}{8}$	4 in. diameter.
With ground cover, each	9*d.*	10*d.*	1/-	1/3	2/-
With loose cover . each	5*d.*	6*d.*	7*d.*	9*d.*	—

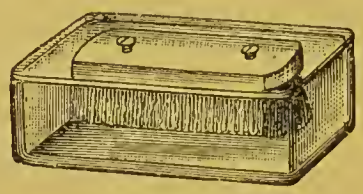


Fig. 4049

*4049 Glass Box, with nail brush screwed on lid . . £0 2 9

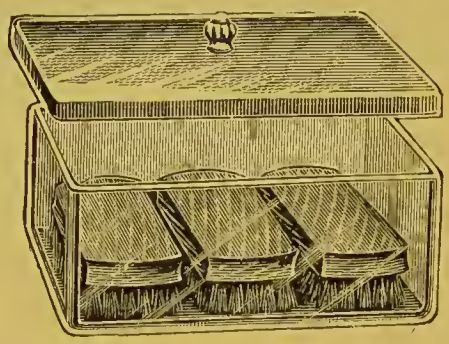


Fig. 4050

*4050 Glass Box, with plated metal cover, for nail brushes, to hold two, 5/-; three, 6/-; five 0 7 0

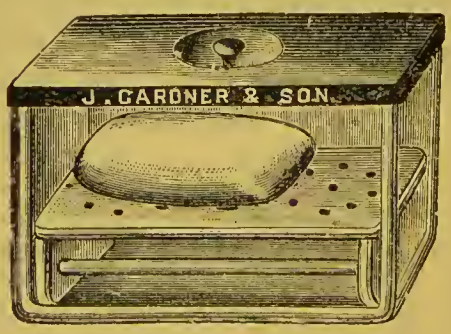


Fig. 4051

*4051 Glass Box, with plated metal cover, with perforated glass plate, for soap 0 5 0

*Numbers marked with * are illustrated*

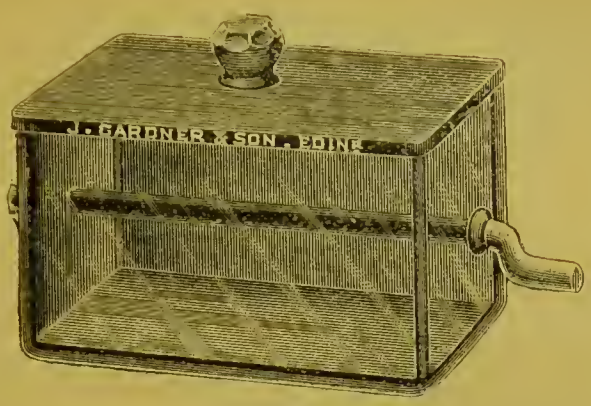


Fig. 4052

*4052 Glass Box, brown, with winding-rod for iodoform gauze—

	$6 \times 3\frac{1}{2} \times 3\frac{1}{2}$	$6\frac{3}{4} \times 5\frac{1}{2} \times 4$	$9\frac{3}{4} \times 6\frac{1}{4} \times 4\frac{3}{4}$ inches.
each	7/6	10/6	15/-

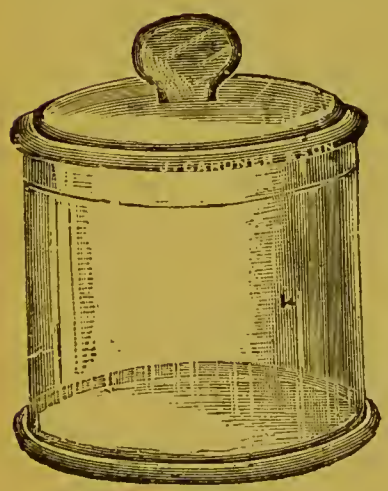


Fig. 4053

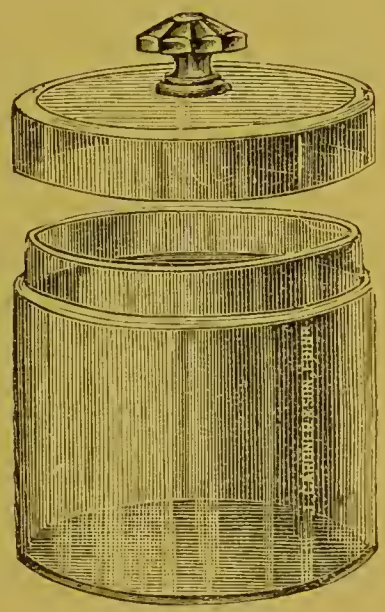


Fig. 4054

*4053 Glass Jar, with ground-in lid and knob—

	4×4	5×5	6×4	6×6	$7 \times 4\frac{1}{2}$ in. diameter.
each	1/6	2/-	2/-	3/-	3/3

	7×7	$8 \times 5\frac{1}{2}$	8×8	$10 \times 6\frac{1}{4}$ in. diameter.
each	4/9	4/6	6/6	7/-

*4054 Glass Jar, with overlapping loose cover and knob—

	4×4	5×5	6×4	6×6	7×7	8×8 in. diameter.
each	2/-	2/6	2/6	3/6	5/-	6/6

*Numbers marked with * are illustrated*

Fig. 4055

*4055 Glass Pus Basin, heart shape, $5\frac{1}{2}$ in. diameter . £0 1 3

Fig. 4056

*4056 Glass Pus Basin, kidney shape—

	6	7	8	9	10	11	12 inches.
each	1/-	1/3	1/6	1/9	2/-	2/6	3/-

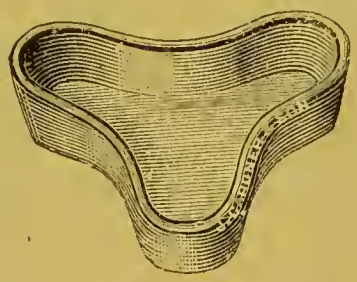


Fig. 4057

*4057 Glass Pus Basin, triangular 0 2 6

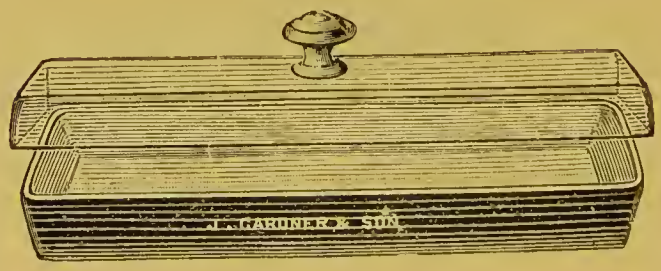


Fig. 4058

*4058 Glass Tray, $15\frac{3}{4}$ in. × 3 in., for long instruments—
without cover, 4/6; with cover 0 10 6

*Numbers marked with * are illustrated*

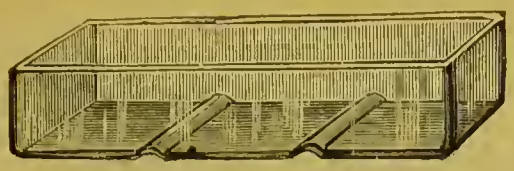


Fig. 4059

*4059 Glass Tray, with raised ridges on bottom—

	8 × 4	10 × 5	12 × 6 inches.
each	2/6	3/6	5/-

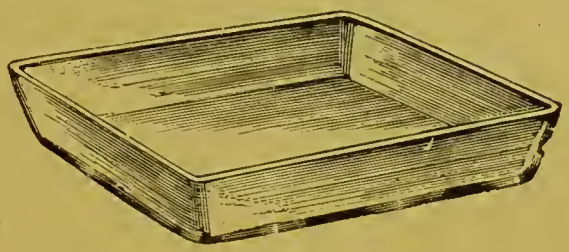


Fig. 4060

*4060 Glass Tray, sloping sides, polished edges—

	$6\frac{1}{4} \times 5$	$8\frac{1}{4} \times 6\frac{1}{4}$	$9\frac{1}{2} \times 7\frac{1}{4}$ inches.
each	1/6	2/-	2/6

	$10\frac{1}{4} \times 8\frac{1}{4}$	$12\frac{1}{2} \times 10\frac{1}{4}$	$14\frac{1}{2} \times 11\frac{1}{2}$ inches.
each	3/-	4/6	5/6

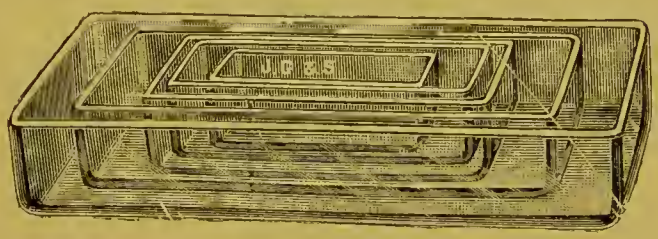


Fig. 4061

*4061 Glass Tray, straight sides—

	$6\frac{1}{4} \times 5$	$8\frac{1}{4} \times 6$	$9\frac{1}{2} \times 7\frac{1}{4}$	$10\frac{1}{4} \times 8\frac{1}{4}$	$12\frac{1}{2} \times 10\frac{1}{4}$ inches.
each	1/6	2/-	2/9	3/6	5/-

EARTHENWARE TRAYS

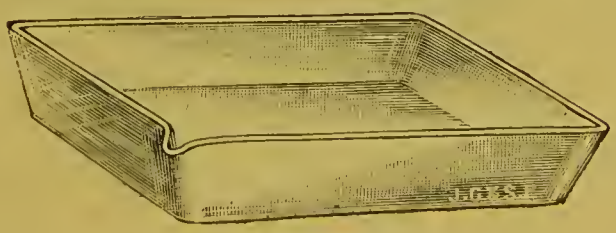


Fig. 4062

*4062 Earthenware Tray, oblong—

	10 × 8	11 × 9	14 × 12	16 × 14	18 × 16 inches.
each	2/-	2/6	5/6	10/6	15/-

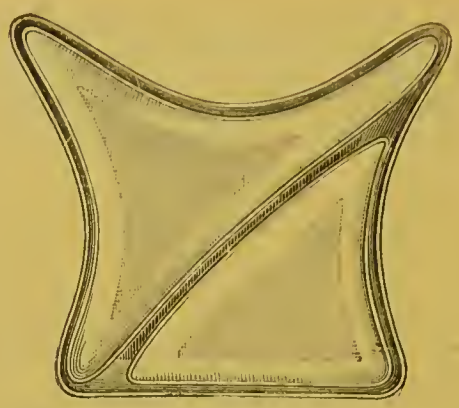


Fig. 4063

*4063	Earthenware Dressing Trays, "Guy's," per set of 3	£0	8	6
4064	Earthenware Dressing Trays, "Newcastle," 14 in., 2/6; 15 in.	0	3	6
4065	Earthenware Dressing Tray, triangular, 9 in. .	0	2	0

ENAMELLED IRON INSTRUMENT TRAYS, ETC. (WHITE)

4066 Enamelled Iron Basin, deep pattern—

	4	4¾	6¼	8	9½	11 in. diameter.
each	4*d.*	5*d.*	8*d.*	10*d.*	1/1	1/4

	12½	13½	15 in. diameter.
each	1/8	1/11	2/4

4067 Enamelled Iron Basin, shallow pattern—

	6¼	8	9½	11	12½	13½	15 in. diameter.
each	6*d.*	7*d.*	9*d.*	11*d.*	1/2	1/4	1/7

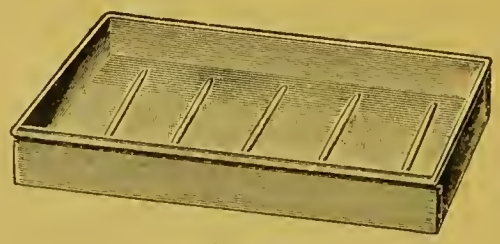


Fig. 4068

*4068 Enamelled Iron Instrument Tray, ribbed or flat bottom—

	7½ × 6	10 × 8	12 × 9	14 × 10	16 × 12½ inches.
each	1/6	2/-	2/6	3/-	3/6

*Numbers marked with * are illustrated*

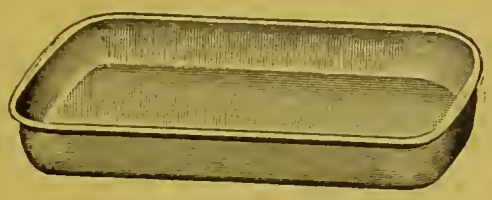


Fig. 4069

*4069 Enamelled Iron Instrument Tray, rounded corners—

	$9\frac{1}{2} \times 5\frac{3}{4}$	$12\frac{1}{2} \times 6\frac{3}{4}$	$14\frac{1}{4} \times 7\frac{1}{4}$	$15\frac{3}{4} \times 7\frac{3}{4}$ inches.
each	1/6	2/3	2/9	3/3

Fig. 4070

*4070 Enamelled Iron Pus Basin, kidney shape—

	$6\frac{1}{4}$	$8\frac{1}{4}$	$9\frac{1}{2}$	$10\frac{1}{2}$	12 inches.
each	9*d.*	1/-	1/3	1/6	1/9

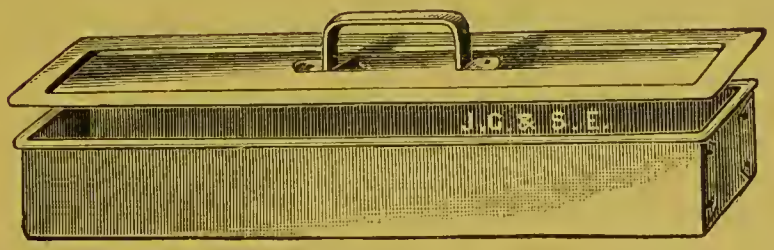


Fig. 4071

*4071	Enamelled Iron Catheter Tray, with cover, $15\frac{3}{4}$ in. × 3 in.	£0	3	0
4072	Enamelled Iron Soap Holder	0	0	9

ORTHOPÆDIC APPLIANCES

An Illustrated List of Orthopædic Appliances will be found in the following pages under their respective headings.

All Orthopædic Appliances (with the exception of Elastic Hosiery) are made on the premises under our direct supervision, which enables us to guarantee the efficiency of every article produced.

All patients are attended by persons specially trained for this particular branch, female attendants being provided to wait upon ladies.

Patients may be waited on in their own homes in any part of the country, travelling expenses and time being charged for in addition to the price of the article.

Fitting Rooms are provided on our premises, where patients can rely upon privacy and comfort. We shall always be pleased to allow the use of our Fitting Rooms to any of our Medical friends who may be desirous of meeting a patient in town.

To cases requiring special appliances we shall be happy to give the benefit of our long experience, due respect being given to the instructions of the Medical Practitioner.

Our long experience and connection with the largest Scottish Hospitals and Infirmaries enable us with confidence to ask for the continued support of the Profession in this Department.

In this revised edition of our Catalogue, directions for measuring each article are given, and we trust that this will be serviceable to our customers. It must be distinctly understood that we do not hold ourselves responsible for misfits when measurements are sent to us; any alterations required will be charged extra.

ARTIFICIAL LIMBS

LOWER EXTREMITY

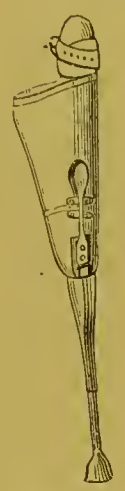


Fig. 4073

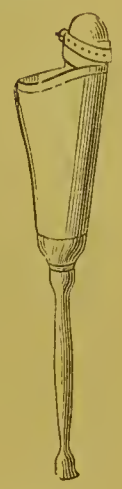


Fig. 4074

*4073 Bucket Leg, with knee joint, brace, and waist strap	£3 10 0
*4074 Ordinary Bucket Leg, with pin, brace, and waist strap	2 0 0

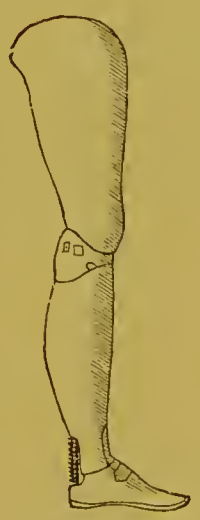


Fig. 4075

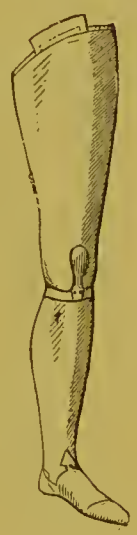


Fig. 4076

*4075 Superior Spring Action Artificial Leg, for amputation above knee, with knee and ankle joints, soft toes; with brace	10 0 0
*4076 Superior Tendon Action Artificial Leg, for amputation above knee, with knee and ankle joints, soft toes; with brace	15 0 0

*Numbers marked with * are illustrated*

4077 Superior Spring Action Artificial Leg, for amputation through knee, with knee and ankle joints, soft toes; with braee £10 0 0

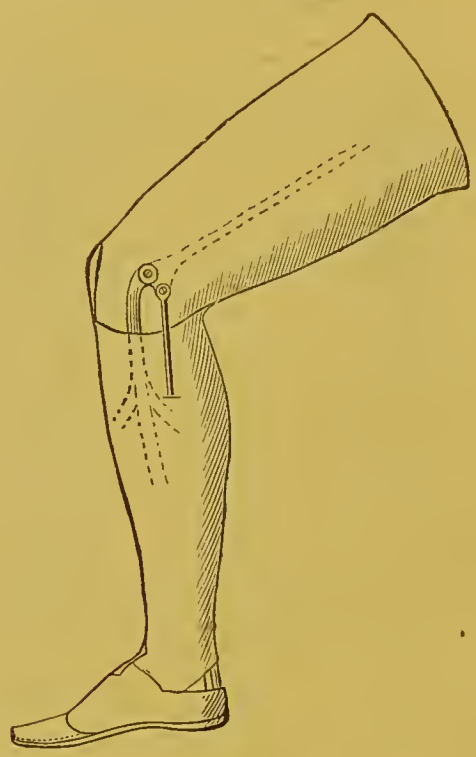


Fig. 4078

*4078 Superior Tendon Aetion Artifieial Leg, for amputation through knee, with knee and ankle joints, soft toes; with brace 15 0 0

4079 Kneeling Leg, with knee rest 1 6 0

Fig. 4080

*4080 Kneeling Leg, without knee rest 0 18 0

*Numbers marked with * are illustrated*

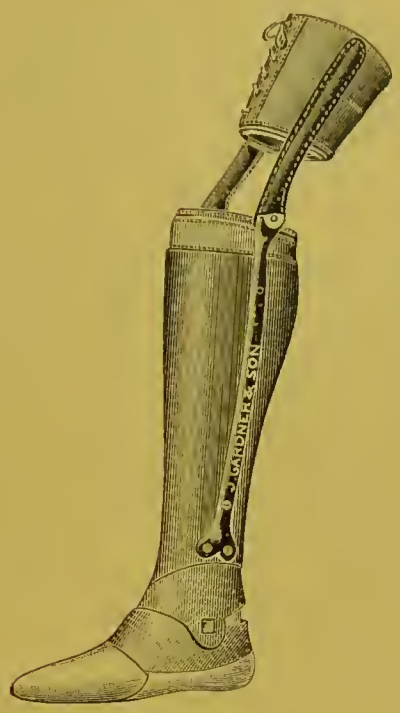


Fig. 4081

*4081 Improved Artificial Leg, for amputation below knee, with knee and ankle joints, spring rubber cushion action, soft toes £7 10 0

Fig. 4082

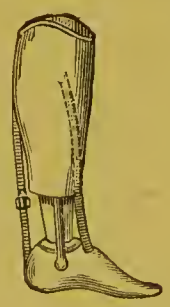


Fig. 4083

*4082 Leather Socket and Pin, with thigh band, 30/- to 2 0 0

*4083 Artificial Foot, for amputation at ankle, with improved ankle joint, soft toes . . . 5 10 0

(Tendon Legs are very light in weight, of the best finish, and give a free, graceful, and natural motion.)

*Numbers marked with * are illustrated*

UPPER EXTREMITY

4084	Artificial Arm, for amputation above elbow, without artificial elbow joint, with hook, knife or fork	£1	15	0
4085	Artificial Arm, for amputation above elbow, with artificial elbow joint, with hook, knife or fork	3	0	0
4086	Artificial Arm, for amputation above elbow, with artificial elbow joint, pair of wrist plates, and unarticulated hand	6	0	0

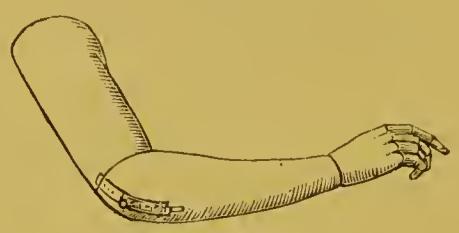


Fig. 4087

*4087	Artificial Arm, for amputation above elbow, with artificial elbow joint, pair of wrist plates, and articulated hand	8	10	0
4088	Artificial Arm, for amputation below elbow, with hook, knife or fork	1	10	0
4089	Artificial Arm, for amputation below elbow, side steels for short stump, with hook, knife or fork	2	2	0
4090	Fork, Knife or Hook, to screw into socket, each .	0	4	0
4091	Artificial Arm, for amputation below elbow, pair of wrist plates, and unarticulated hand . .	5	0	0

*Numbers marked with * are illustrated*

Fig. 4092

*4092 Artificial Arm, for amputation below elbow, pair of wrist plates, and articulated hand . . £7 10 0

(*When the stump is short, lateral joints have to be applied to Nos.* 4091 *and* 4092, *increasing the cost by* 20/-)

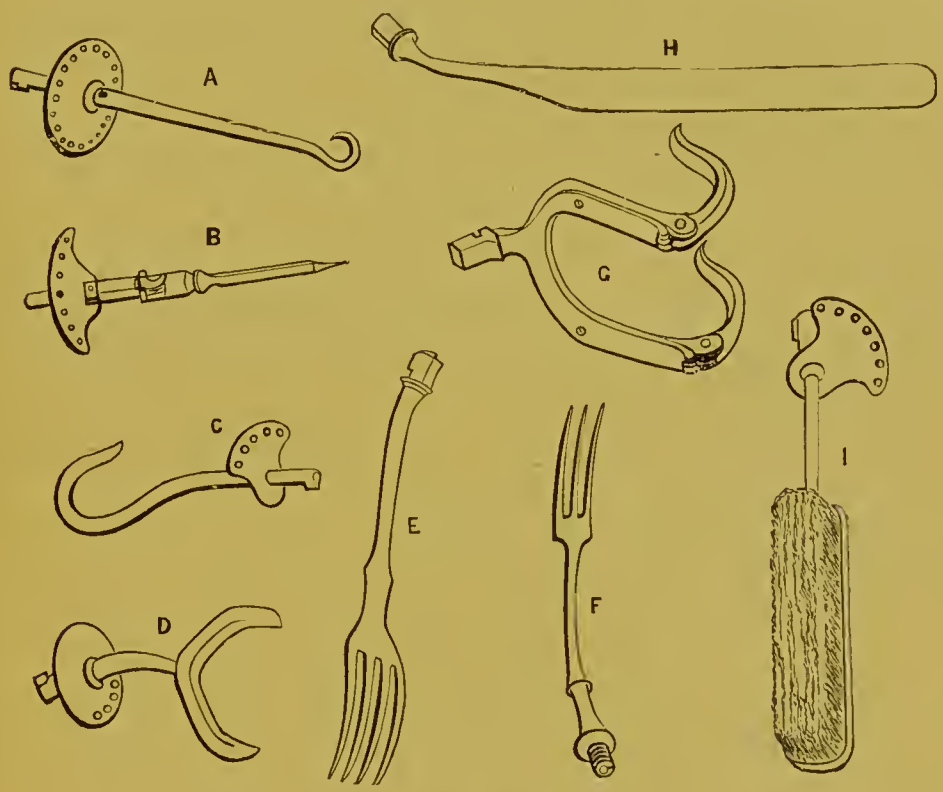


Fig. 4093

*4093 ACCESSORIES TO FIT INTO WRIST PLATES—

A. Button Hook, 12/9
B. Picker, 12/9
C. Hook, 12/9
D. Double Hook, 22/6
E. and *F*. Forks, each 4/- and 7/6
G. Driving Hook, 32/-
H. Knife, 4/- and 7/6
I. Nail Brush, 12/9

(DEFICIENCIES AND MALFORMATION OF HANDS.—*These are so varied that each case has to be treated separately; it is thus impossible to give details here, but we shall be happy at all times to give such cases the benefit of our long experience.*)

MEASUREMENTS

PARTICULARS REQUIRED FOR AN ARTIFICIAL LEG

For Leg with Foot

(1) Circumferences at horizontal lines shown in diagram.
(2) Lengths at perpendicular dotted lines shown in diagram (boot off sound foot).
(3) Tracing of stump on paper.
(4) Tracing of sound foot on paper.
(5) Boot to be worn on artificial foot.
(6) Length from gluteal fold over opposite shoulder to Poupart's ligament.
(7) State whether for male or female.
(8) State whether for right or left side.
(9) State style of leg desired.

For Pin Leg

(1) Circumferences at horizontal lines shown in diagram.
(2) Lengths at perpendicular dotted lines shown in diagram (boot on sound foot).
(3) Circumference of pelvis.
(4) Length from gluteal fold over opposite shoulder to Poupart's ligament.
(5) State whether for male or female.
(6) State whether for right or left side.
(7) State style of leg desired.

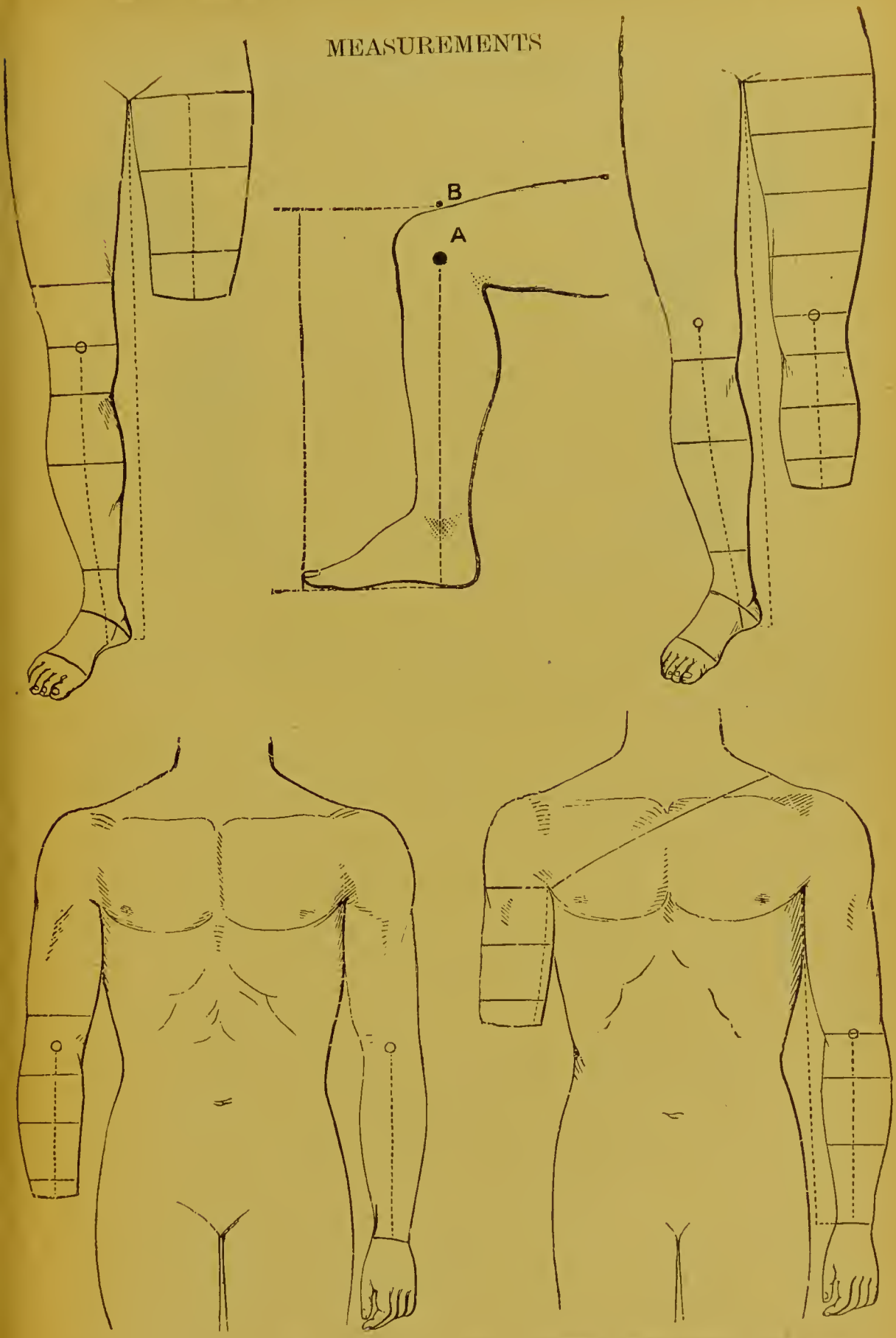
For Kneeling Leg with or without Rest

(1) Length from under knee (when bent at right angle) to ground (boot on sound foot).
(2) Diameter of knee joint across the condyles.
(3) Length from hip to ground.
(4) Circumference of pelvis.
(5) State whether for right or left side.

PARTICULARS REQUIRED FOR AN ARTIFICIAL ARM

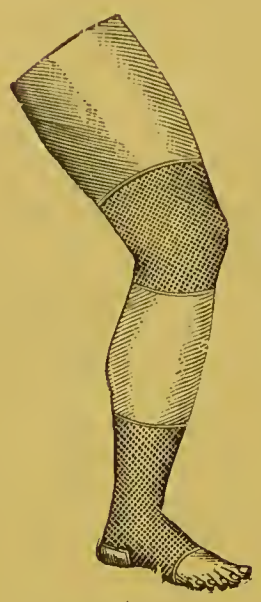
(1) Circumferences at horizontal lines shown in diagram.
(2) Lengths at perpendicular dotted lines shown in diagram.
(3) Circumference across opposite shoulder as shown in diagram.
(4) When hand is required, send tracing on paper of sound hand with fingers close together, also glove to be worn on artificial hand.
(5) State whether for right or left side.
(6) State whether for male or female.
(7) State style of arm and accessories desired.

MEASUREMENTS

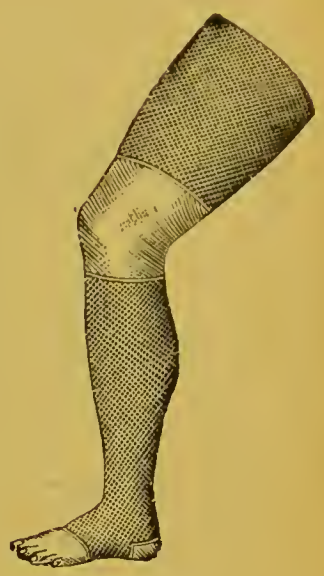


*Numbers marked with * are illustrated*

ELASTIC HOSIERY



Figs. 4094 and 4095



Figs. 4099 and 4101

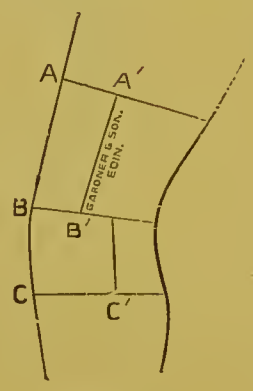
*4094	Elastic Anklets . . per pair, cotton, 7/-; silk	£0	9	0
*4095	Elastic Knee Caps, sizes 1 to 8, per pair, cotton, 7/-; silk	0	9	0
4096	Elastic Knee Caps, size 9, per pair, cotton, 8/-; silk	0	10	0
4097	Elastic Leggings, sizes 1 to 8, per pair, cotton, 8/-; silk	0	10	0
4098	Elastic Leggings, size 9, per pair, cotton, 9/-; silk	0	11	0
*4099	Elastic Stockings, sizes 1 to 8, per pair, cotton, 9/-; silk	0	13	0
4100	Elastic Stockings, size 9, per pair, cotton, 10/-; silk	0	14	0
*4101	Elastic Thigh Pieces . per pair, cotton, 7/-; silk	0	12	0
4102	Elastic Wristlets, silk . . . . . each	0	2	0

A finer quality of Silk Elastic Hosiery is made to order only, and is known as "Super Silk," the price being about one-third extra. Thigh Pieces are not stocked, but are made to order.

MEASUREMENTS

PARTICULARS REQUIRED FOR ELASTIC HOSIERY

ANKLET

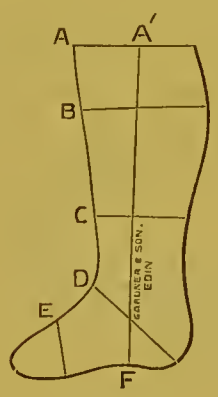


KNEECAP

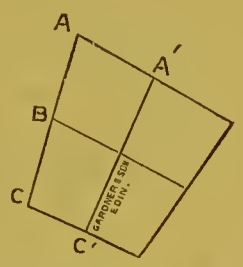
ANKLET.—(1) Circumferences at A, B, C.
(2) State whether for right or left ankle, or both.
(3) State quality desired.

KNEECAP —(1) Circumferences at A, B, C.
(2) Lengths from A′ to B′ and B′ to C′.
(3) State quality desired.

LEGGING.—(See figure of stocking below.)
(1) Circumferences at A, B, C.
(2) Length from A′ to C.
(3) State quality desired.



STOCKING

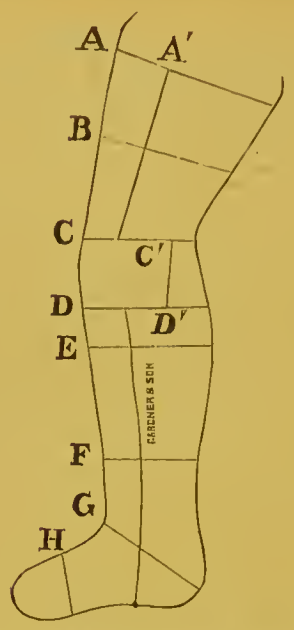


THIGH PIECE

STOCKING.—(1) Circumferences at A, B, C, D, E.
(2) Length from A′ to F.
(3) State whether for right or left leg, or both.
(4) State quality desired.

THIGH PIECE.—(1) Circumferences at A, B, C.
(2) Length from A′ to C′.
(3) State whether for right or left leg, or both.
(4) State whether for male or female.
(5) State quality desired.

*Numbers marked with * are illustrated*



STOCKING, KNEECAP, AND THIGH PIECE

COMBINED STOCKING, KNEECAP, AND THIGH PIECE.—
(1) Circumferences at A, B, C, D, E, F, G, H.
(2) Lengths from A′ to C′, C′ to D′, and D′ to ground.
(3) State whether for right or left leg, or both.
(4) State whether for male or female.
(5) State quality desired.

SUSPENSORY BANDAGES

4103 Cotton Net Suspender, bag and belt attached, 3 sizes . . . . . each £0 1 0

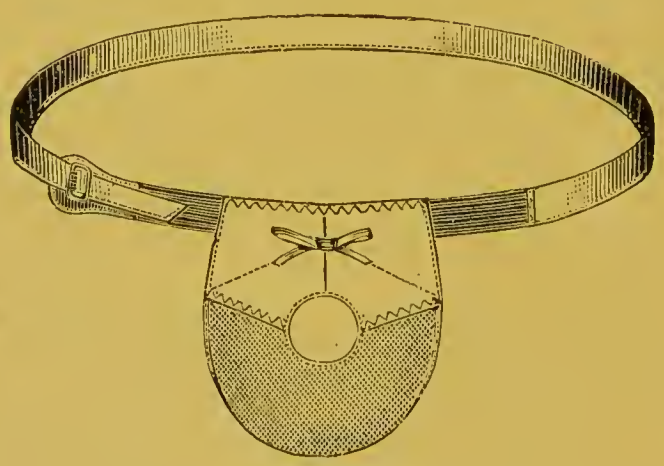


Fig. 4104

*4104 Cotton Net Suspender, bag and belt attached, with elastic insertion, 3 sizes . . . each 0 1 6

4105 Silk Net Suspender, bag and belt attached, with elastic insertion, 3 sizes . . . each 0 3 6

*Numbers marked with * are illustrated*

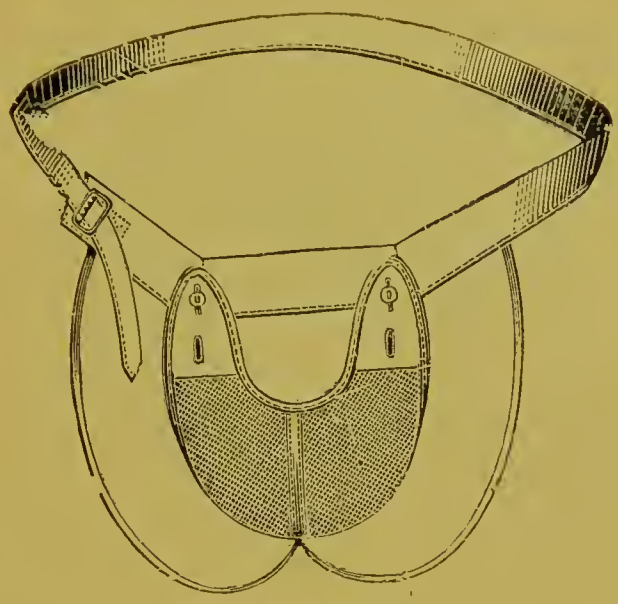


Fig. 4106

*4106	Net Suspender, with understraps and belt, bag to button on belt, 3 sizes, each, cotton, 2/-; silk	£0	2	6
4107	Chiene's Suspender, with understraps and belt, bag to hook on belt, 2 sizes, each, cotton, 2/6; silk	0	3	0
4108	The "Colonial" Suspender, complete with band, 3 sizes . . . . . each	0	2	0
4109	The "Sports" Suspender, complete with band, 3 sizes . . . . . each	0	2	0

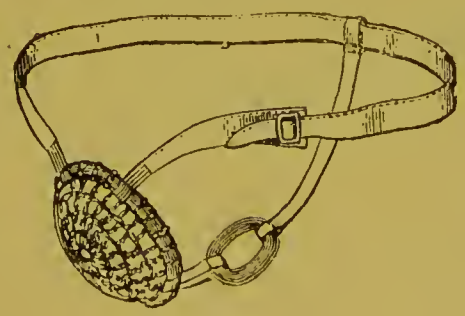


Fig. 4110

*4110	Keetley's Suspender, wool bag and I.R. ring .	0	3	0

*Numbers marked with * are illustrated*

GENT.'S WAIST BELTS

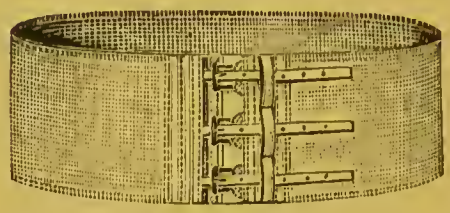


Fig. 4111

*4111	Waist Belt, strong web, 6 in. deep, boned back, leather mounts	£0	1	6
4112	Waist Belt, drab girth web, elastic sides	0	4	6

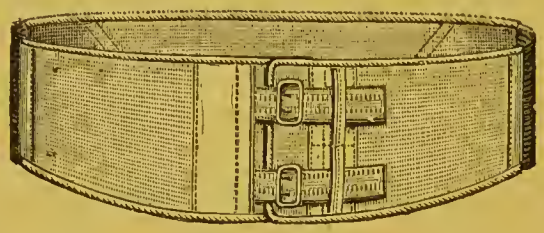


Fig. 4113

*4113	Waist Belt, drab girth web, elastic sides, leather mounts	0	7	0
4114	Waist Belt, drab sateen, quilted, flannel lined	0	7	6

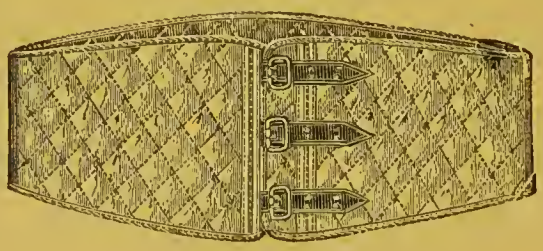


Fig. 4115

*4115	Waist Belt, buff sateen, quilted, flannel lined, elastic sides	0	10	6
4116	Waist Belt, grey flannel	0	4	0
4117	Waist Belt, scarlet felt	0	5	0

*Numbers marked with * are illustrated*

LADIES' ABDOMINAL BELTS

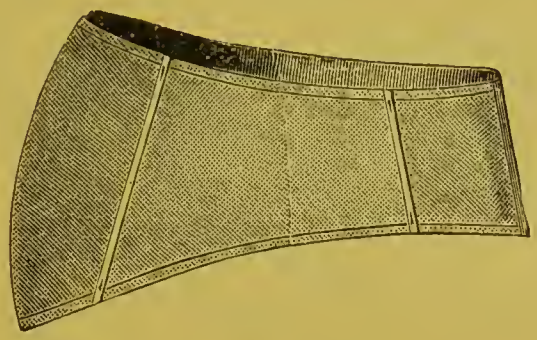


Fig. 4118

*4118 Abdominal Belt, all elastic, to pull on—

Fine cotton elastic texture . . .	£0	18	0
Medium cotton elastic texture . . .	0	13	6
Fine silk elastic texture	1	8	0
Medium silk elastic texture . . .	1	1	0

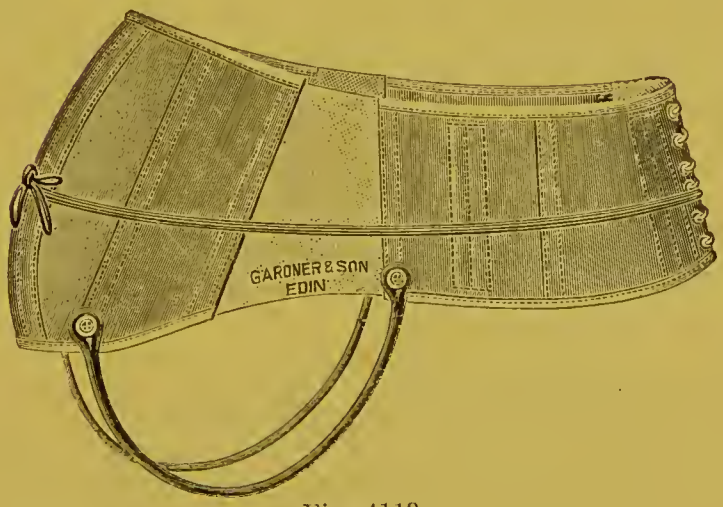


Fig. 4119

*4119 Abdominal Belt, with cotton elastic side insertions—

In drab jean . . . .. 14/6 and	0	16	6
In white coutil . . . . 16/6 and	0	18	6

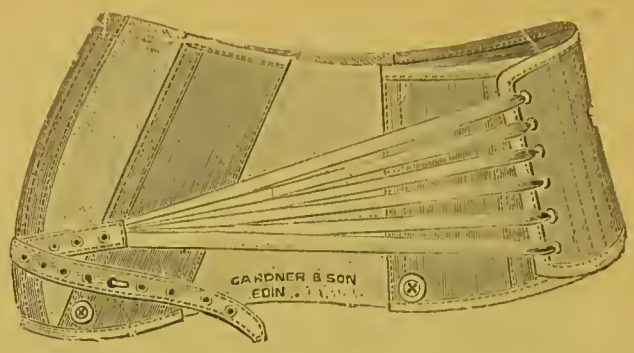


Fig. 4120

*4120 Abdominal Belt, in white coutil—

With cotton elastic side and front insertions	£1	0	0
With silk elastic side and front insertions	1	7	0

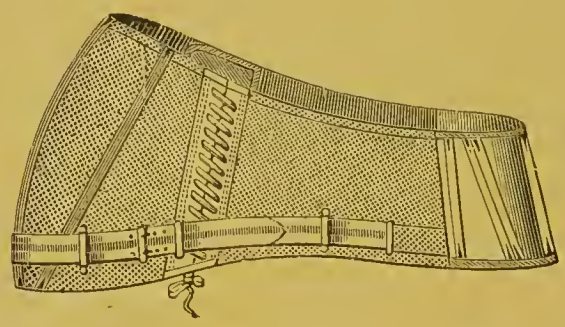


Fig. 4121

*4121 Abdominal Belt, with side lacing and tightening band at bottom—

Cotton elastic	1	4	0
Silk elastic	1	15	0

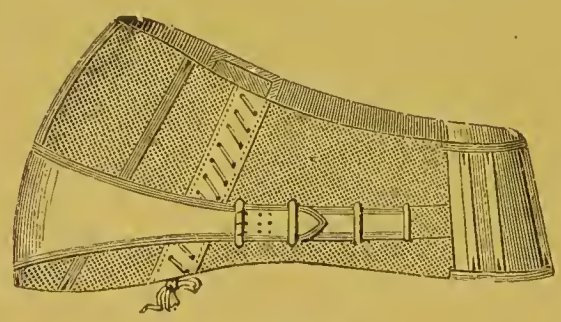


Fig. 4122

*4122 Abdominal Belt, with side lacing and broad tightening band at bottom—

Cotton elastic	1	7	0
Silk elastic	1	17	6

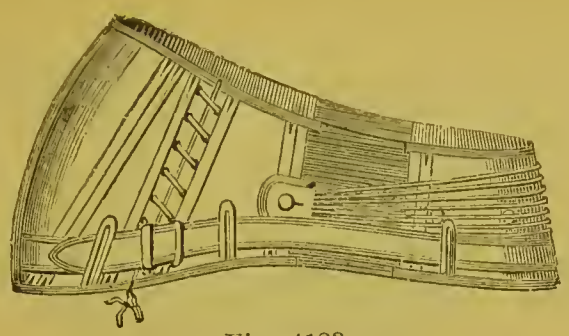


Fig. 4123

*4123 Abdominal Belt, with side lacing, and to regulate from back, tightening band at bottom—

Cotton elastic	£1	1	0
Silk elastic	1	10	0

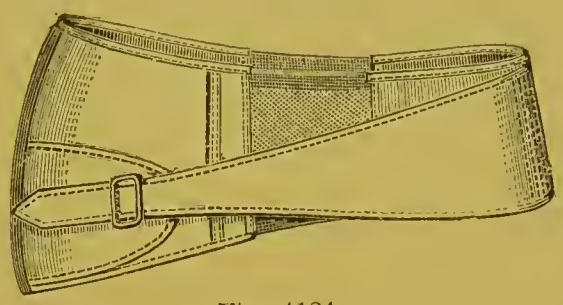


Fig. 4124

*4124 Abdominal Belt, in drab coutil or white drill, with supporting band and cotton elastic side insertions 0 10 6

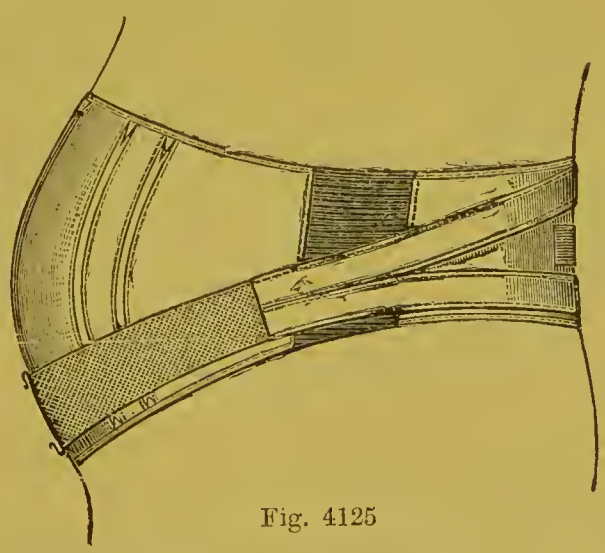


Fig. 4125

*4125 Abdominal Belt, for pendulous abdomen, with cotton elastic side insertions—

In pink, drab, or slate mole . . .	0	12	0
In drab coutil, extra strong . . .	0	18	0

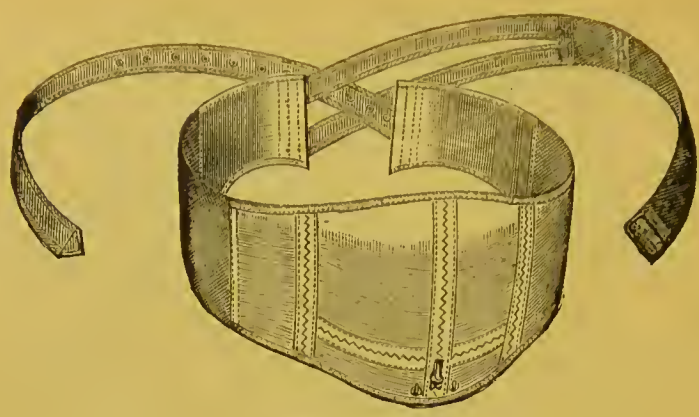


Fig. 4126

*4126	Abdominal Belt, grey flannel, draw through at back	£0	6	0
4127	Waist and Abdominal Belt, with deep elastic sides, from 18/6 to	1	10	0
4128	Rubber or Woven Understraps . . per pair	0	2	0

OBSTETRIC BINDERS

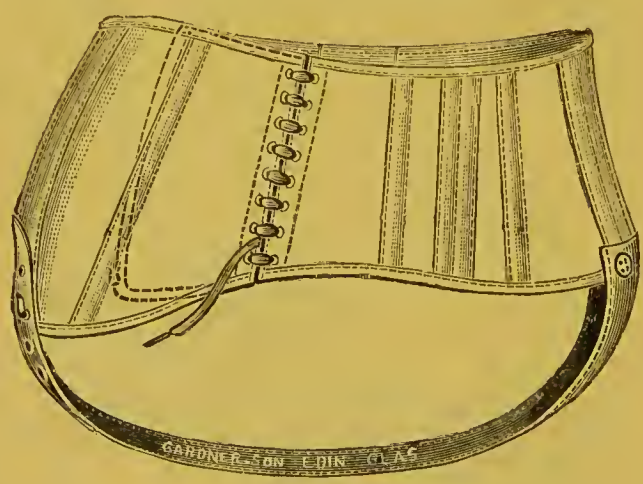


Fig. 4129

*4129	Obstetric Binder, in double linen, with 2 fronts (one suitable for pregnancy, the other after confinement) and perineal band . . .	0	15	0
	With one front only	0	12	6

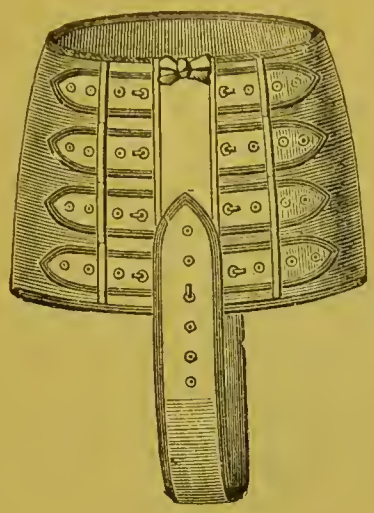


Fig. 4130

*4130 Ordinary Obstetric Binder	£0 5 6

SUPPORTS FOR PROLAPSUS UTERI

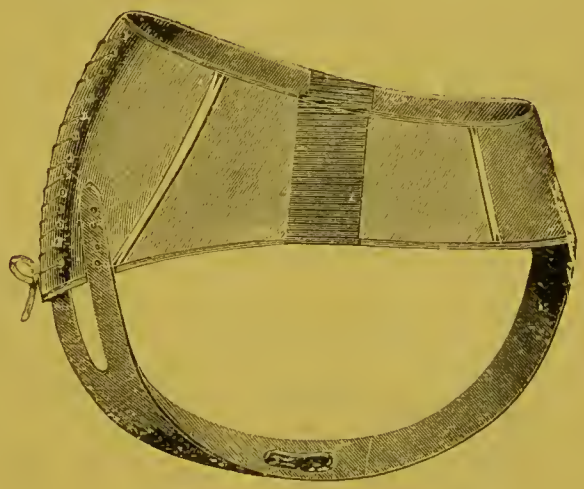
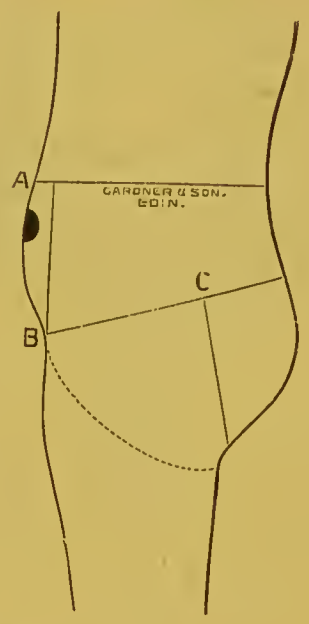


Fig. 4131

*4131 Abdominal Belt, in drab sateen, cotton elastic sides, with pad	0 17 0
4132 Abdominal Belt, with rubber pad and understraps	0 18 6
With cloth pad and understraps . .	0 16 6
4133 Waist Band, with rubber pad and understraps .	0 5 6
With cloth pad and understraps . .	0 3 6

*Numbers marked with * are illustrated*

PARTICULARS REQUIRED FOR ABDOMINAL BELTS



(1) Circumferences at A and B.
(2) Depth from A to B.
(3) Length from B to C between legs, as shown by dotted line.
(4) State pattern belt required.

FLOATING KIDNEY APPLIANCES

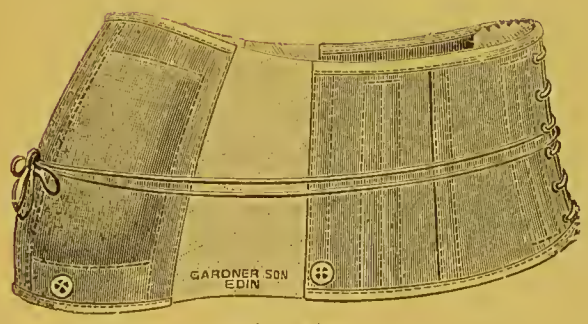


Fig. 4134

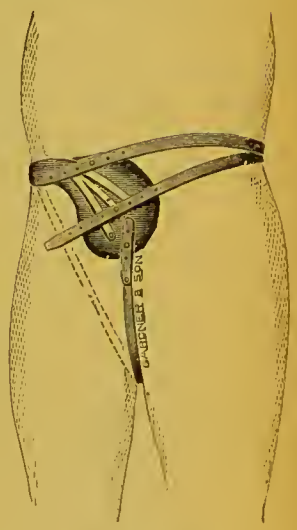


Fig. 4135

*4134 Abdominal Belt, in drab jean or coutil, with elastic side insertions—			
With air pad	£1	1	0
With solid pad	0	17	6
*4135 Treves' Kidney Truss	2	10	0

*Numbers marked with * are illustrated*

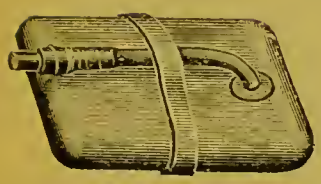


Fig. 4136

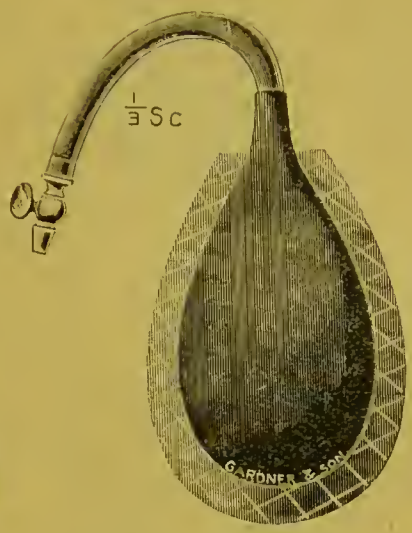


Fig. 4138

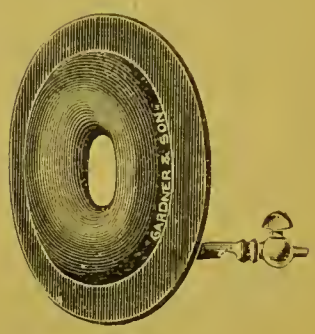


Fig. 4139

*4136	Gibson's Air Kidney Pad, with stopcock . .	£0	3	0
4137	Horseshoe-shaped Kidney Pad, with metal stopcock (*suggested by Mr. Macgillivray*) . .	0	5	9
*4138	Muirhead's Air Kidney Pad, with metal stopcock	0	4	6
*4139	Newman's Air Kidney Pad, with metal stopcock	0	5	6

BELTS, TRUSSES, ETC., FOR COLOSTOMY

4140	Celluloid Colostomy Cup, with inflated cushion round edge, 3 sizes— small, 9/6; medium, 11/-; large	0	12	6

Fig. 4141

*4141	Rubber Colostomy Cup and Flange, 3 sizes— small, 6/-; medium, 7/-; large	0	8	0

*Numbers marked with * are illustrated*

Fig. 4142

*4142	Jacobson's Colostomy Inflating Ball, with stop-cock	£0	6	0
4143	Lane's Colostomy Plug, with rubber stopper .	0	6	6
4144	Vulcanite Colostomy Plug and Shield . . .	0	5	6

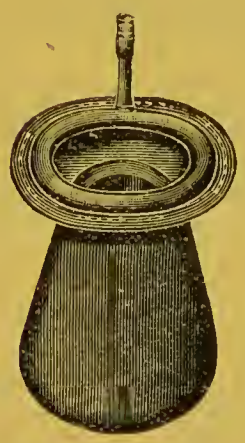


Fig. 4145

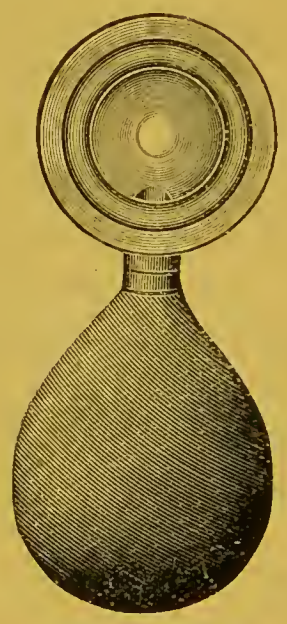


Fig. 4146

*4145	Metal Colostomy Cup, with inflated cushion round edge, and rubber bag for fæces, 2 sizes, 19/- and	1	3	0
*4146	Celluloid Colostomy Cup, with celluloid rim and detachable rubber bag for fæces . . .	1	10	0
4147	Colostomy Belt, to buckle, with elastic insertion and rubber understraps, for use with any cup or plug, which is extra	0	14	6
4148	Colostomy Truss, cross action, with vulcanite plug on ball and socket movement . . .	1	1	0

*Numbers marked with * are illustrated*

APPLIANCES FOR HEAD AND SPINE

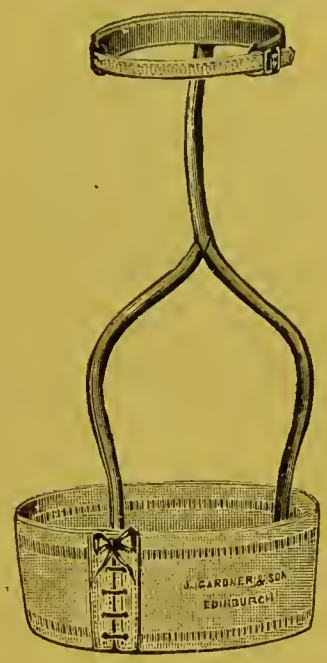


Fig. 4149

*4149 Cathcart's Wry Neck Support . . from £0 10 6

MEASUREMENTS REQUIRED

(1) Lengths from occipital bone to seventh cervical, and from occipital bone to sacrum.
(2) Circumferences of head and pelvis.

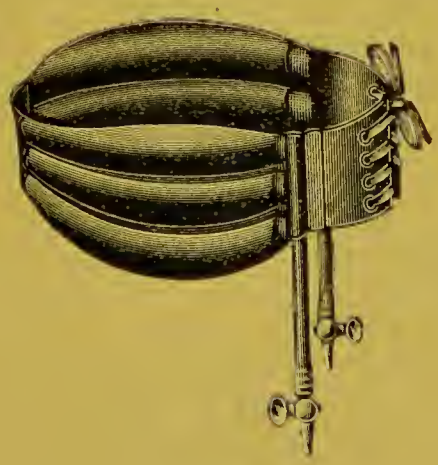


Fig. 4150

*4150 Fleming's Pneumatic Wry Neck Collar, with stopcocks . . . . . from 0 11 6

MEASUREMENT REQUIRED.—Circumference of neck.

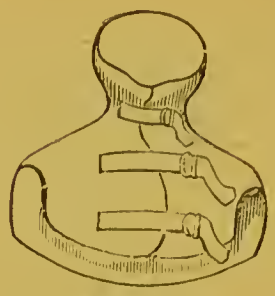


Fig. 4151

*4151 Poroplastic Cervical Collar—

Hospital quality . . .	from	£0	14	0
Superfine quality . . .	from	1	5	0

PARTICULARS REQUIRED

(1) Circumferences of neck and chest. (2) State quality.

4152 Poroplastic Jacket with Sayre's Jurymast—

Hospital quality . . .	from	1	5	0
Superfine quality . . .	from	2	0	0

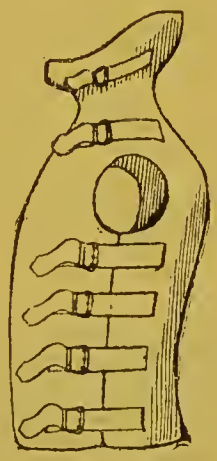


Fig. 4153

*4153 Poroplastic Jacket with Cervical Collar—

Hospital quality . . .	from	1	1	0
Superfine quality . . .	from	1	15	0

PARTICULARS REQUIRED

(1) Circumferences of neck, chest, waist, and pelvis.
(2) Lengths from occipital bone to seventh cervical, from neck to sacrum, and from axilla to great trochanter.
(3) In severe angular cases, circumference over apex of curve, position and contour of same.
(4) State quality desired.
(5) State if for male or female.

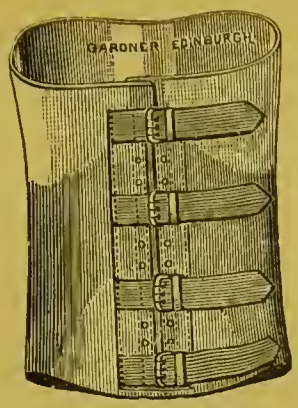


Fig. 4154

*4154	Poroplastic Jacket, for spinal support—			
	Hospital quality . . .	from	£0 15	0
	Superfine quality . . .	from	1 8	0
4155	Strong Jean Corsets, for spinal support	from	0 17	0

PARTICULARS REQUIRED

(1) Circumferences of chest, waist, and pelvis.
(2) Lengths from first dorsal to sacrum, and from top of sternum to symphysis pubis.
(3) In severe angular cases, circumference over apex of curve, position and contour of same. In lateral cases a description of shape should be given.
(4) State quality desired.
(5) State if for male or female.

*4156 Spinal Support, for high angular curvature, with steel and jean pelvic bands, shoulder straps and head support . . from £2 10 0

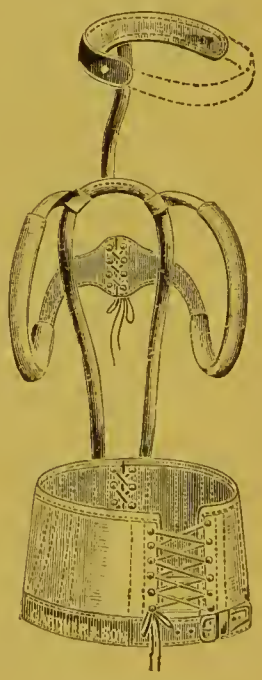


Fig. 4156

MEASUREMENTS REQUIRED

(1) Lengths from occipital bone to seventh cervical, and from occipital bone to sacrum.
(2) Circumferences of head, chest, and pelvis.

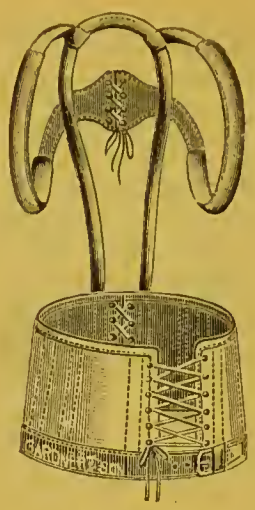


Fig. 4157

*4157 Spinal Support for Pott's curvature, with steel and jean pelvic bands, back lever, and shoulder straps . . . . . from £1 15 0

MEASUREMENTS REQUIRED.—Same as for poroplastic jacket.

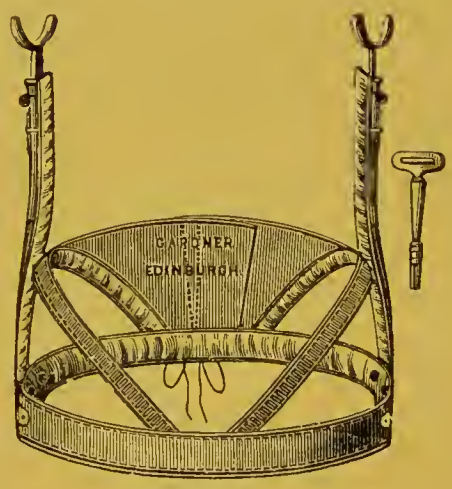


Fig. 4158

*4158 Spinal Support, for lateral curvature, with pelvic band and side arm pieces—

With screws at arm pieces . from 2 10 0

With ratchet and key to raise arm pieces . . . . from 3 10 0

PARTICULARS REQUIRED

(1) Circumferences of chest, waist, and pelvis.
(2) Lengths from axilla to great trochanter on both sides.
(3) State side of curvature. Mould a piece of flexible metal to curve, and trace curve thus obtained on paper.
(4) State style and finish of apparatus required.
(5) State if for male or female.

4159 Barker's Frame (also known as Bradford's), with shoulder straps, jean body belt and knee caps, to ensure perfect rest to the body . . from £1 8 0

PARTICULARS REQUIRED

(1) Total length of patient.
(2) Breadth across shoulders.
(3) Circumference of arms at axilla.
(4) Circumferences of chest and pelvis.
(5) Length from sternum to symphysis pubis.
(6) Circumferences above, round, and below knee.

4160 Hamilton's Double Splint, covered and padded, for complete rest of spine . . from 0 12 0

MEASUREMENTS REQUIRED

(1) Circumferences of chest and pelvis.
(2) Lengths from axilla to great trochanter, from axilla to external malleolus, and from axilla to sole of foot.

4161 Thomas' Double Splint with Head Rest, for complete rest of spine . . . . from 2 0 0

PARTICULARS REQUIRED

(1) Lay patient on strong cartridge paper, and take tracing all round body and head.
(2) Circumferences of chest, pelvis, middle of thigh, and middle of calf.
(3) State if for male or female.

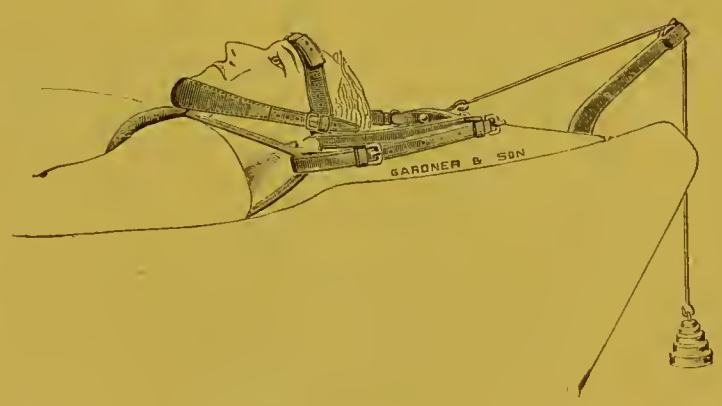


Fig. 4162

*4162 Macewen's Extension Set, consisting of leather head strap and 2 padded leather shoulder straps . . . . . from £0 10 6

MEASUREMENTS REQUIRED

(1) Circumferences of head and shoulder joint.
(2) Length from top of one ear to top of other under chin.

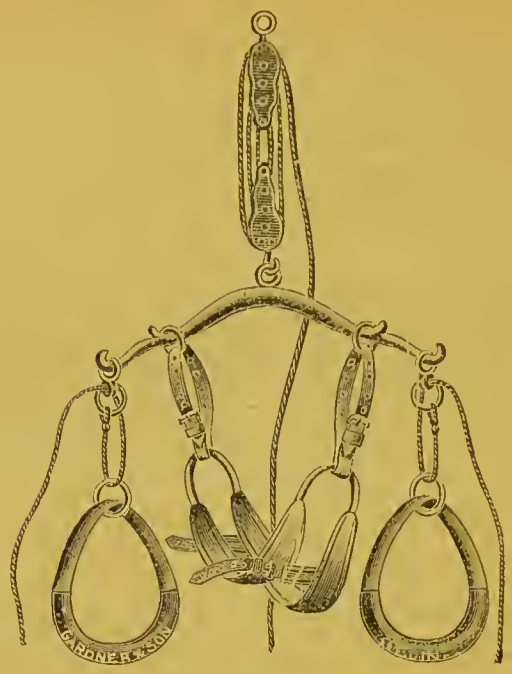


Fig. 4163

*4163 Sayre's Spinal Suspension Apparatus, consisting of tripod stand, set of pulleys, leather chin strap, 2 padded leather shoulder straps, cross bar and cord £5 0 0

(*This apparatus may also be had on hire, terms on application.*)

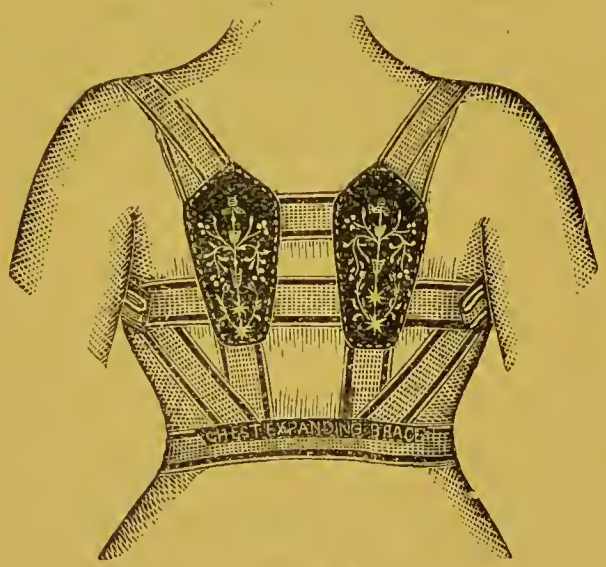


Fig. 4164

*4164 Chest Expander, for ladies or children, 3 sizes—

In red roan	each	0	6	6
In light calf	,,	0	9	6

*Numbers marked with * are illustrated*

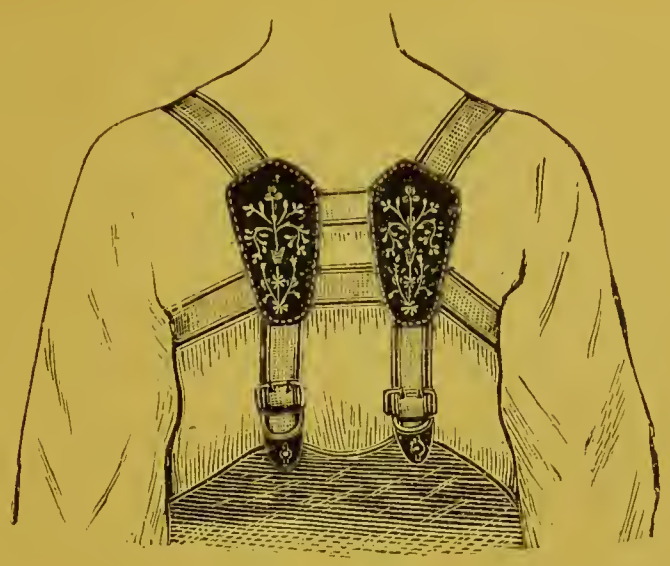


Fig. 4165

*4165 Chest Expander, for gentlemen, 3 sizes—

In red roan	. each	£0	6	6
In light calf	. each	0	9	6

Fig. 4166

*4166 Shoulder Brace, improved, suitable for ladies or gentlemen 0 6 6

MEASUREMENTS REQUIRED

(1) Circumferences of chest and waist.
(2) Length from crown of shoulder across back, round to centre of waist in front.

*Numbers marked with * are illustrated*

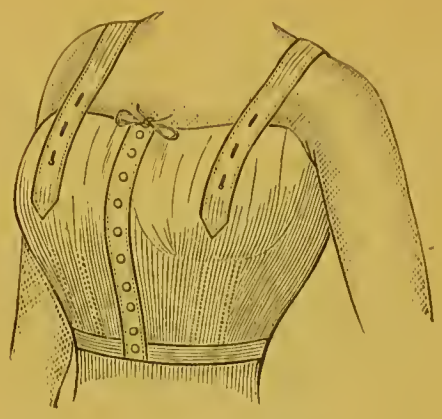


Fig. 4167

*4167 Breast Support £0 7 6

MEASUREMENTS REQUIRED

(1) Circumferences at waist and over breast.
(2) Length from top circumference in front over shoulders to top circumference at back.

4168 Artificial Breast, white coutil, boned . . . 0 3 6
4169 Artificial Breast, rubber air pad, covered in soft doe, with tube to inflate 0 14 0
4170 Ear Cap for prominent ears . . . from 0 1 6

Fig. 4171

*4171 Truss for prominent ears . . . from 0 8 6

MEASUREMENT REQUIRED.—Size from centre of one ear to centre of other over head.

4172 Truss for hare lip . . . . from 0 10 6

MEASUREMENT REQUIRED.—Circumference of head taken at level of upper lip.

*Numbers marked with * are illustrated*

Fig. 4173

*4173 Truss for nose . . . . . from £0 8 6

Particulars Required

(1) Circumference of head.

(2) Length from centre of forehead to tip of nose.

(3) State whether nose is inclined to right or left side.

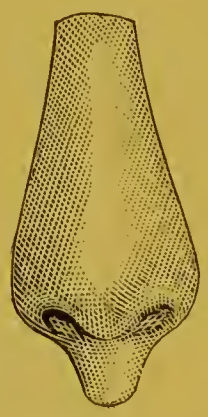


Fig. 4174

*4174 Artificial Nose, celluloid, unmounted . from 0 10 0

4175 Artificial Nose, celluloid, mounted on spectacles, from 1 10 0

*4176 Ladies' Corsets made to order, on anatomical lines—

Single or double jean, from	£0	16	6
Single or double coutil, drab or white, from	1	1	0
Single coutil broche, black, with spots, or figured . from	1	1	0
Single silk broche, white, figured, from 25/- to	1	10	0

(*Samples of material may be had on application.*)

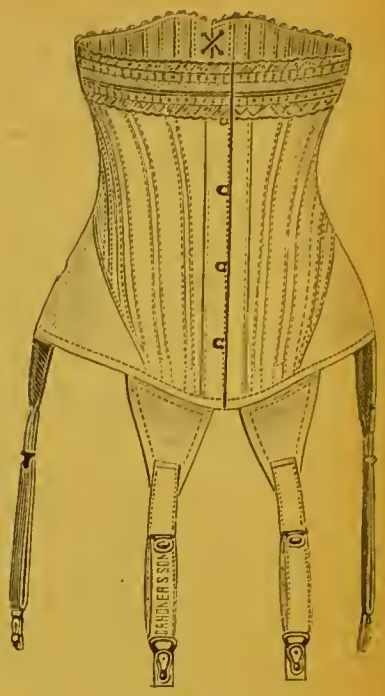


Fig. 4176

Particulars Required

(1) Circumferences at chest, waist, and below pelvis.
(2) Lengths from sternum to symphysis pubis, axilla to waist, and axilla to below pelvis.
(3) State material desired.

APPLIANCES FOR UPPER AND LOWER EXTREMITIES

4177	Adams' Palmar Splint for contracted fingers, from	£0	10	6
4177A	Dorsal Splint for Dupuytren's contraction, from	0	10	6

Particulars Required

(1) Exact tracing of hand, with fingers apart.
(2) State fingers and hand affected.
(3) Circumference at wrist.

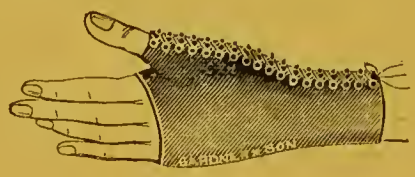


Fig. 4178

*4178 Leather Moulded Wristlet with thumb-piece, to lace . . . . . from 0 5 6

Particulars Required

(1) Exact tracing of hand.
(2) Circumferences at root of fingers and wrist joint.
(3) State if for right or left hand.

4179 Leather Wristlet to buckle . . . from £0 1 0

4180 Silk Elastic Wristlet 0 2 0

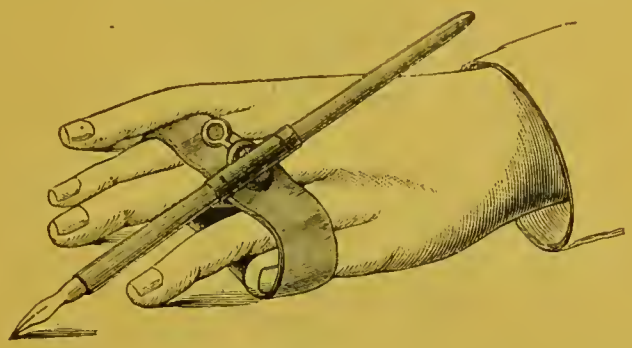


Fig. 4181

*4181 Nussbaum's Apparatus, for writer's cramp . . 0 7 6

PARTICULARS REQUIRED.—Tracing of hand.

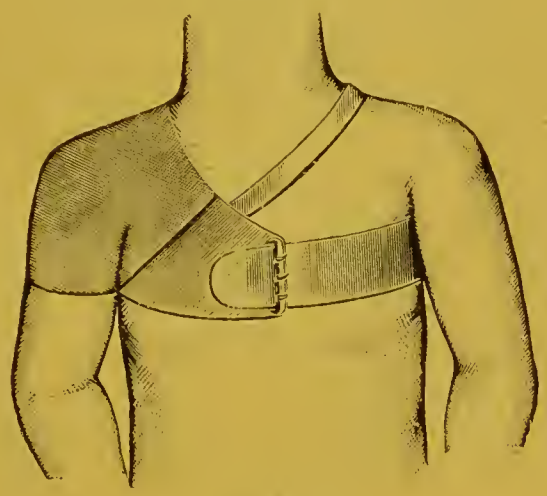


Fig. 4182

*4182 Shoulder Cap, for dislocation of head of humerus, with chest strap—

In leather, moulded . . . from 0 15 0

In stout cotton elastic . . from 0 15 0

PARTICULARS REQUIRED

(1) Circumferences at upper third of humerus and chest.
(2) Lengths from root of neck to tip of shoulder, and from tip of shoulder to middle of humerus.
(3) State if for right or left shoulder.
(4) State if for male or female.
(5) State material desired.

4183 Thomas' Hip-joint Splint, double . from £1 0 0

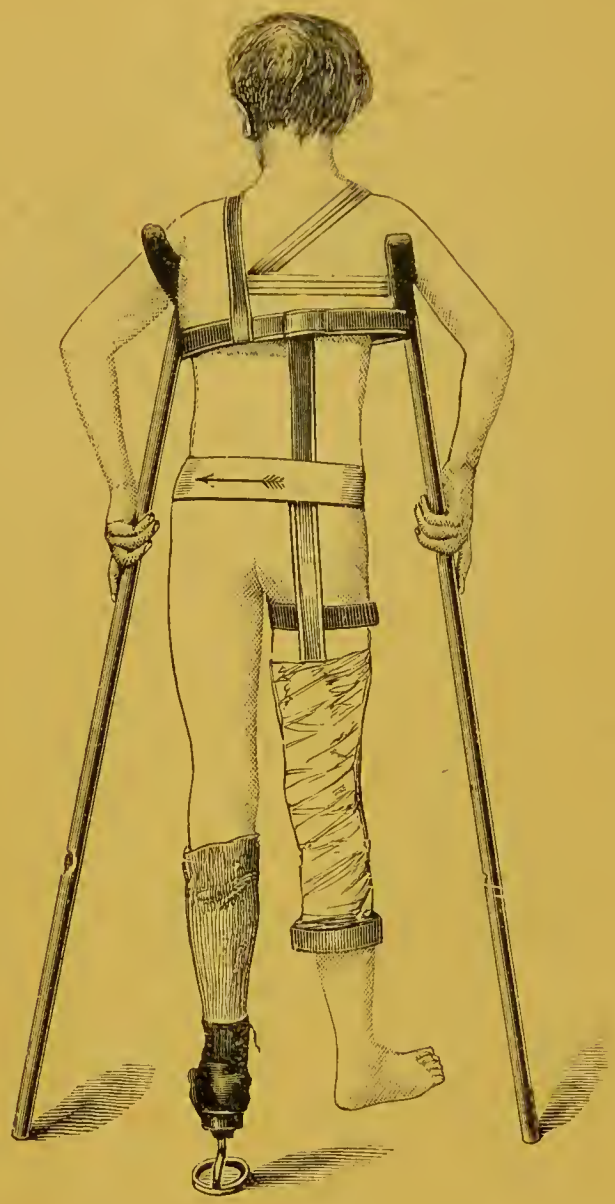


Fig. 4184

*4184 Thomas' Hip-joint Splint, single . . from 0 12 0

PARTICULARS REQUIRED

(1) Lengths from lower angle of scapula to gluteal fold, and from lower angle of scapula to lower third of leg.
(2) Circumferences at chest, middle of thigh, and lower third of leg.
(3) State which leg is affected if single splint is desired.
(4) Send boot of sound limb for patten to be fixed on.
(5) If crutches are required, give length from axilla to ground with boot on, and state pattern.

Fig. 4185

*4185 Poroplastic Splint, for thigh and upper part of leg—

Hospital quality . . .	from 15/- to	£1	4	0
Superfine quality . . .	from 24/- to	2	2	0

(These prices do not include fitting.)

PARTICULARS REQUIRED

(1) Circumferences at waist, hips, top of thigh, and above knee.
(2) Lengths from waist to top of thigh, and top of thigh to above knee.
(3) State if for right or left side.
(4) State quality desired.

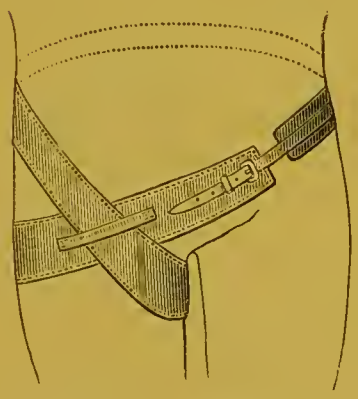


Fig. 4186

Fig. 4187

*4186 Apparatus for Rider's Sprain		0	7	0
*4187 Poroplastic Splint, from thigh to ankle—				
Hospital quality . . .	from	0	12	0
Superfine quality . . .	from	1	0	0

PARTICULARS REQUIRED

(1) Circumferences at upper part of thigh, knee, and lower part of leg.
(2) Lengths from upper part of thigh to knee, and from knee to lower part of leg.
(3) State if for right or left leg.

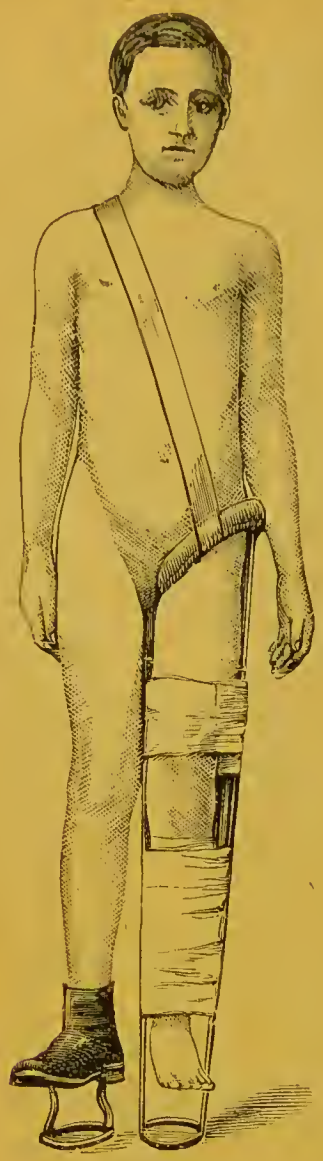


Fig. 4188

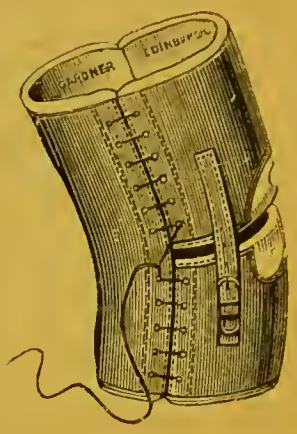


Fig. 4189

*4188 Thomas' Knee-joint Splint . . . from £0 12 0

PARTICULARS REQUIRED

(1) Circumferences of thigh (close to crutch) and knee joint.
(2) Length from crutch to sole of foot with boot on.
(3) State if for right or left leg.
(4) Send boot of sound limb for patten to be fixed on.
(5) If crutches are required, give length from axilla to ground with boot on, and state pattern.

*4189 Leather Knee Cap, for fracture of patella from 0 18 0
4190 Jean Lacing Knee Cap, stripped with leather, from 0 10 6

MEASUREMENTS REQUIRED.—Same as for Fig. 4095.

*Numbers marked with * are illustrated*

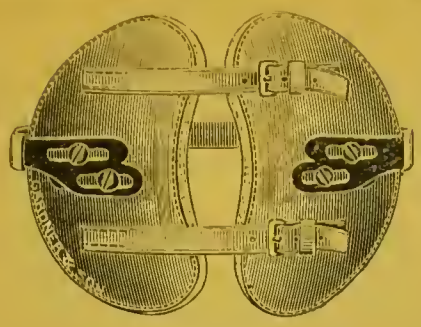


Fig. 4191

*4191 Paget's Knee Truss, for displaced cartilage . . £0 15 0

PARTICULARS REQUIRED

(1) Circumference over patella.
(2) Measurement from right to left edge of patella, passing posteriorly.
(3) State if for right or left knee.

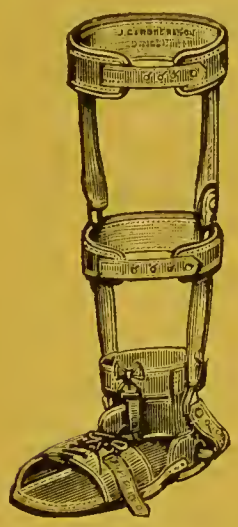


Fig. 4192

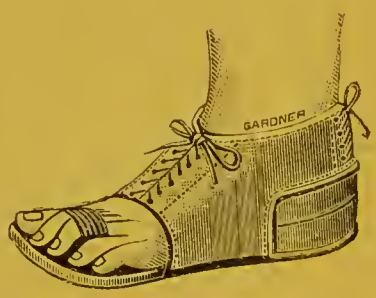


Fig. 4193

*4192 M'Laren's Modified Scarpa's Shoe . from 1 10 0

PARTICULARS REQUIRED

(1) Circumferences at thigh, garter, ankle, round heel, instep, and across toes.
(2) Lengths from ground to ankle, ankle to knee joint, and knee joint to middle of thigh.
(3) Tracing of foot.
(4) State if for right or left foot.

*4193 Apparatus for Hammer Toe . . from 0 10 6

PARTICULARS REQUIRED.—Tracing of foot, and state toes affected.

4194 Pond's Splint, for bunions 0 3 6
4195 Rubber Reel, for bunions, 2 sizes . . each 0 1 6

*Numbers marked with * are illustrated*

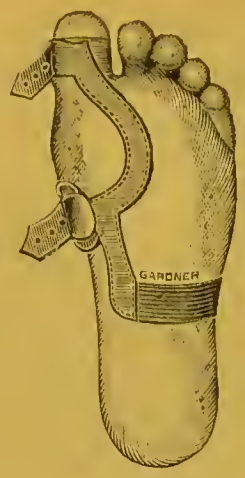


Fig. 4196

Fig. 4197

*4196	Bunion Spring	from	£0	4	6
*4197	Bunion Spring, with side lever		0	7	6

PARTICULARS REQUIRED.—Tracing of foot and circumference round instep.

Fig. 4198

*4198	Iron Patten	from 3/6 to	0	4	6
4199	Iron Patten, with leather sole .	from 6/6 to	0	9	0
4200	Chiene's Rigid Steel Soles	each, 5/-; per pair	0	9	0

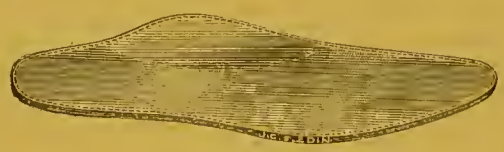


Fig. 4201

*4201	Steel Arch Supports for flat foot, each, 3/6; per pair		0	6	0

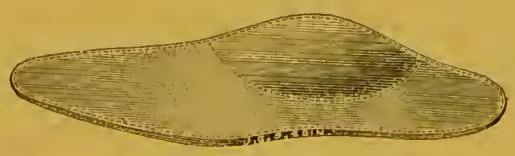


Fig. 4202

*4202	Rubber Pads for flat foot .	each, 2/6; per pair	0	4	0

PARTICULARS REQUIRED.—Send boot and tracing of foot.

*Numbers marked with * are illustrated*

Fig. 4203

Fig. 4204

*4203 Single Steel Leg Support, below knee—

Single joint . .	each, from 15/- to	£1	1	0
Box joint . . .	each, from 20/- to	1	10	0

*4204 Double Steel Leg Support, below knee—

Single joint . .	each, from 18/- to	1	5	0
Box joint . . .	each, from 26/- to	1	15	0

PARTICULARS REQUIRED FOR NOS. 4203 AND 4204.

(1) Circumference below knee.
(2) Lengths from ground to ankle and from ankle to below knee, taken with boot off.
(3) State if right, left, or pair, and send boot.
(4) State quality desired.

4205 Double Steel Leg Support to thigh, sides adjustable for growth when necessary—

Single joint . .	each, from 35/- to	2	0	0
Box joint . . .	each, from 40/- to	2	10	0

PARTICULARS REQUIRED

(1) Circumferences at middle of thigh and below knee.
(2) Lengths from ground to ankle, ankle to knee joint, and knee joint to middle of thigh, taken with boot off.
(3) State if right, left, or pair, and send boot.
(4) State quality desired.

*4206 Double Steel Leg Support to pelvis, sides adjustable for growth when necessary, with fixed ankle pieces, box joints, per pair, from 65/- to £5 0 0

PARTICULARS REQUIRED

Same as No. 4205, with addition of circumference of pelvis, and lengths from knee joint to hip joint, and hip joint to pelvis.

(The foregoing prices are exclusive of boots.)

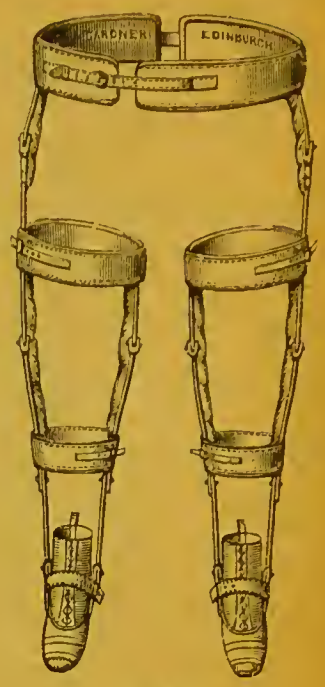


Fig. 4206

HERNIA TRUSSES

The prices enumerated below are those charged to the Medical Profession. It must therefore be distinctly understood that patients are charged at a slightly higher rate.

PARTICULARS REQUIRED

(1) Full circumference of body two inches below crest of ilium.
(2) State nature and size of hernia.
(3) State whether right, left, or double.
(4) State quality of truss desired.

Fig. 4207

	Single.	Double.
*4207 Circular Spring Truss, for inguinal hernia, in dark cloth and basil—		
Sizes up to 24 in. . . .	£0 3 6	£0 4 0
Sizes from 25 in. upwards .	0 4 6	0 7 6

*Numbers marked with * are illustrated*

	Single.	Double.
4208 Circular Spring Truss, for inguinal hernia, in flesh-coloured cloth and basil—		
Sizes up to 24 in. . . .	£0 4 6	£0 5 0
Sizes from 25 in. upwards .	0 7 0	0 12 0

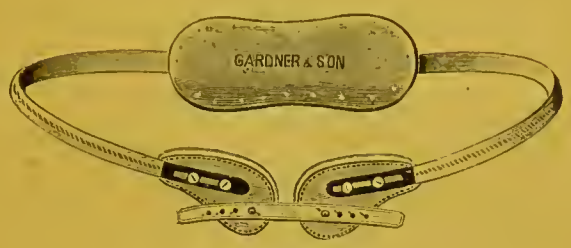


Fig. 4209

*4209 Circular Spring Truss, for inguinal hernia, with adjustable pads, in dark chamois and calf—		
Sizes up to 24 in. . . .	0 5 6	0 9 6
Sizes from 25 in. upwards .	0 9 0	0 16 0

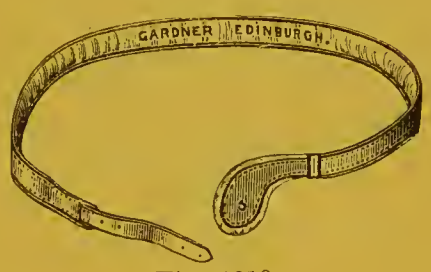


Fig. 4210

*4210 Circular Spring Truss, for femoral hernia, in dark cloth and basil—		
Sizes from 25 in. upwards .	0 4 6	0 7 6
4211 Circular Spring Truss, for femoral hernia, in flesh-coloured cloth and basil—		
Sizes from 25 in. upwards .	0 7 0	0 12 0
4212 Circular Spring Truss, for femoral hernia, with adjustable pad, in dark chamois and calf—		
Sizes from 25 in. upwards .	0 9 0	0 16 0

(The double trusses, Nos. 4211 and 4212, can be made with a back pad, as Fig. 4209, which adds greatly to the comfort.)

*Numbers marked with * are illustrated*

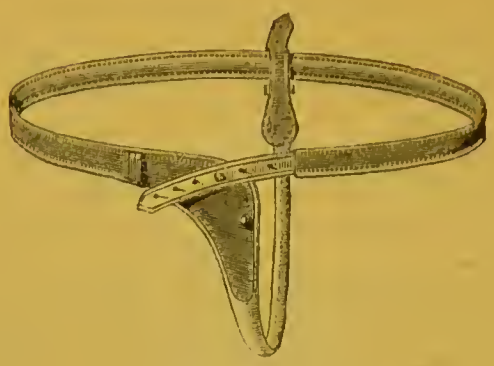


Fig. 4213

	Single.	Double.
*4213 Circular Spring Truss, for scrotal hernia, in dark cloth and basil— Sizes 30 in. to 40 in. . .	£0 5 6	£0 8 6
4214 Circular Spring Truss, for scrotal hernia, in flesh-coloured cloth and basil— Sizes 30 in. to 40 in. . .	0 8 0	0 13 0

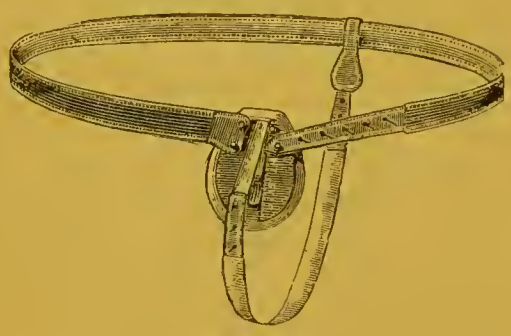


Fig. 4215

*4215 Moc Main Lever Truss, for adults .	0 8 6	0 14 0

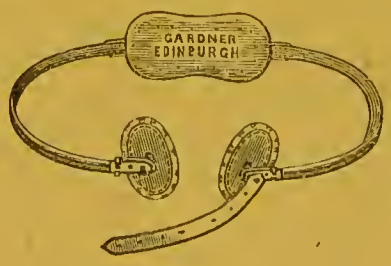


Fig. 4216

*4216 Salmon and Ody's Truss, with back pad, whipped spring, pads covered in dark cloth and basil . . .	0 6 0	0 10 0

*Numbers marked with * are illustrated*

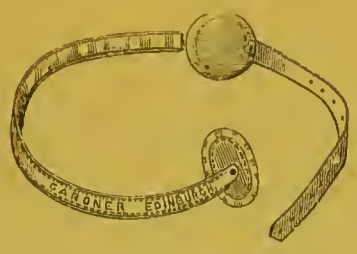
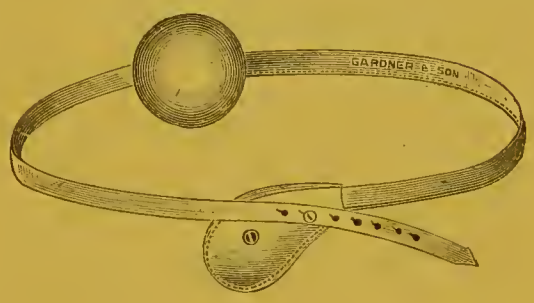


Fig. 4217

	Single.	Double.
*4217 Salmon and Ody's Truss, with back bad, spring and pads covered in flesh-coloured cloth and basil .	£0 9 0	£0 16 0
4218 Salmon and Ody's Truss, with back pad, extra light, spring and pads covered in chamois and calf . .	0 11 6	1 1 0



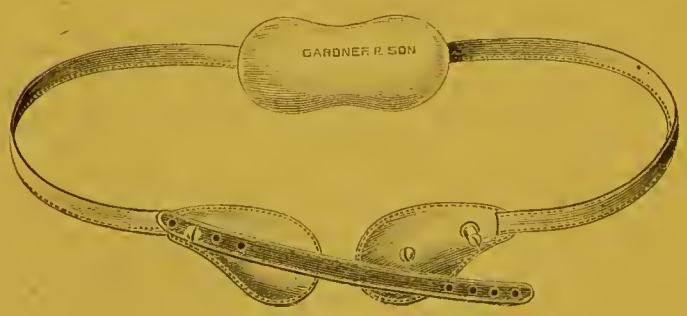


Fig. 4219

*4219 Coles' Truss, with spring in pad, covered in white leather . .	0 8 6	0 16 0
4220 Circular Spring Truss, with Wood's horseshoe pad, for undescended testicle, in flesh-coloured cloth and basil	0 7 6	0 12 0

*Numbers marked with * are illustrated*

Fig. 4221

	Single	Double
*4221 Improved Patent Lever Truss, with soft girdle encircling pelvis . .	£1 10 0	£1 15 0
4222 Circular Spring Truss, for bath or tropical climates, covered in celluloid or gum—		
Sizes up to 24 in. . . .	0 8 0	0 12 0
Sizes from 25 in. upwards .	0 10 6	0 18 0
4223 Circular Spring Truss, covered in rubber—		
Sizes up to 21 in. . . .	0 4 6	0 6 9
Sizes from 22 in. to 31 in. .	0 7 6	0 9 6
Sizes from 31 in. to 40 in. .	0 12 0	0 17 6

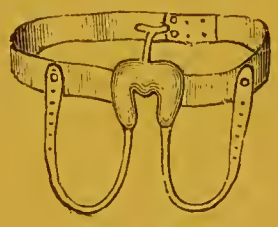


Fig. 4224

*4224 Rubber Band Truss, pneumatic pads, with understraps—		
Sizes up to 20 in. . . .	0 2 6	0 3 6

*Numbers marked with * are illustrated*

UMBILICAL TRUSSES, ETC.

4225 Adhesive Umbilical Pads, each, 6*d.*; per dozen £0 5 0

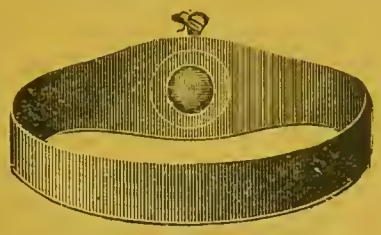


Fig. 4226

*4226 Rubber Umbilical Band with air pad, for child, to draw on 0 2 0

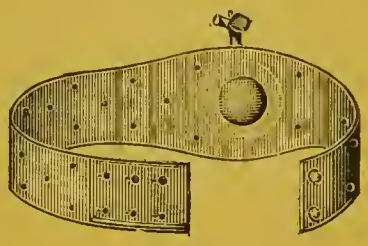


Fig. 4227

*4227 Rubber Umbilical Band with air pad, for child, to button 0 2 0

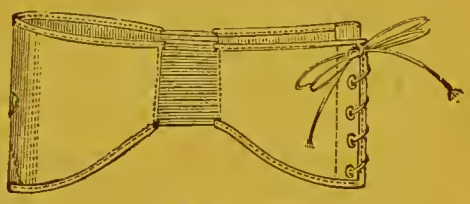


Fig. 4228

*4228 Umbilical Belt, for child, with pad and elastic sides 0 3 6

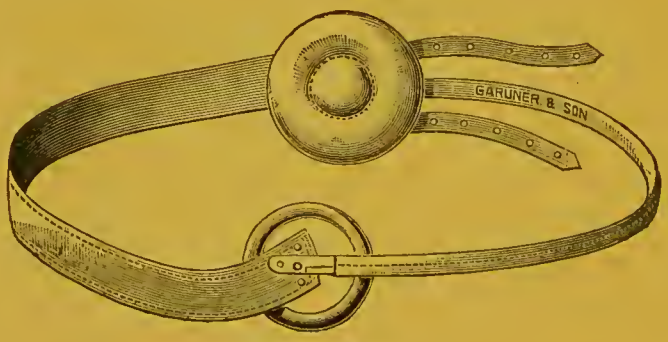


Fig. 4229

*4229 Umbilical Truss, with back and front pads, from 0 8 6

MEASUREMENT REQUIRED.—Circumference of body at umbilicus.

*Numbers marked with * are illustrated*

4230 Abdominal Belt, with umbilical pad and cotton elastic sides £0 16 6

4231 Abdominal Belt, with vulcanite umbilical pad and cotton elastic sides 0 19 6

(*For Measurements required, see page* 744.)

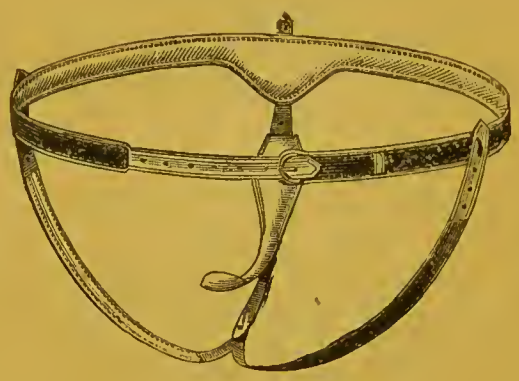


Fig. 4232

*4232 Prolapsus Ani Truss, ivory pad 1 2 0

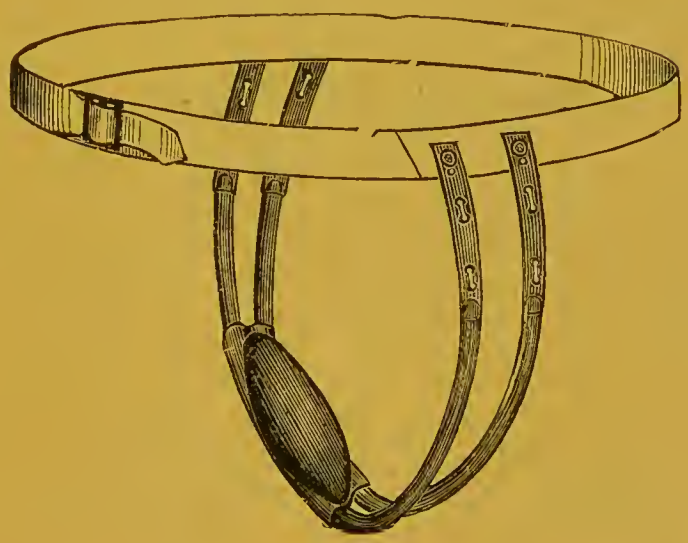


Fig. 4233

*4233 Prolapsus Ani Bandage, cloth pad 0 5 6

ADDENDA

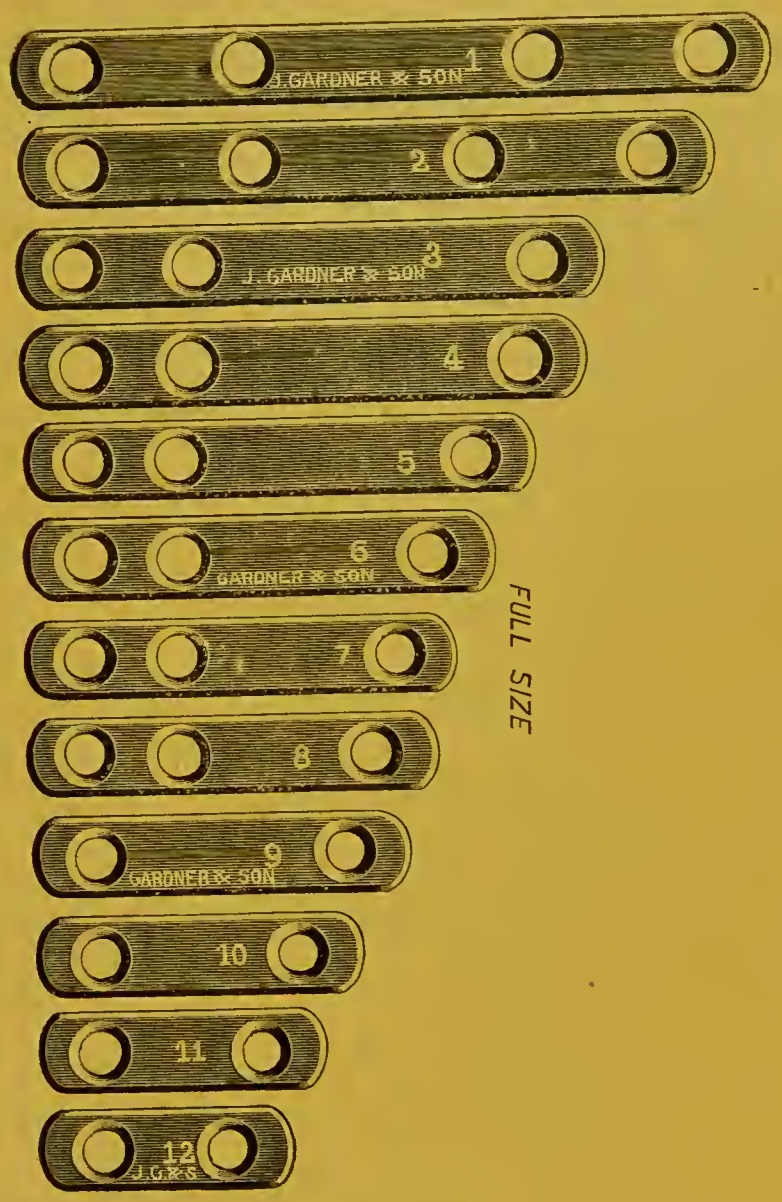


Fig. 4234

*4234 Lane's Bone Plates, steel, plated, 12 sizes . each £0 0 5

*Numbers marked with * are illustrated*

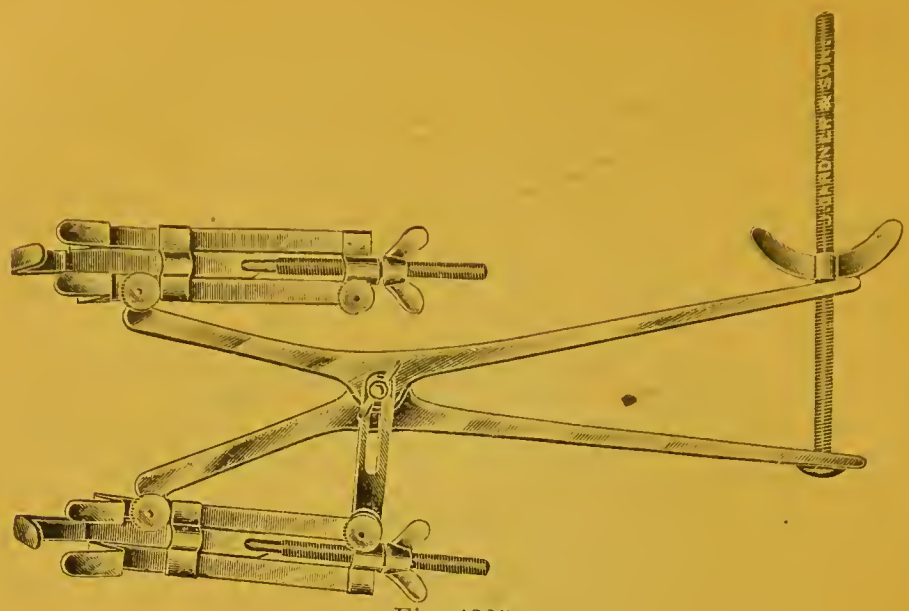


Fig. 4235

*4235 Pirie Watson's Extension Forceps, for the reduction of overriding fragments in the operative treatment of fractures, all metal, plated . . £4 4 0

(*Bartlett's bone-holding forceps adapted.*)

Fig. 4236

*4236 Pirie Watson's Hook-shaped Separator, for clearing bone prior to application of above forceps . 0 10 6

Fig. 4237

*4237 Kocher's Sharp-pronged Retractor, all metal, plated 0 6 0

Fig. 4238

*4238 Towel Forceps, improved pattern, plated . . 0 12 6

*Numbers marked with * are illustrated*

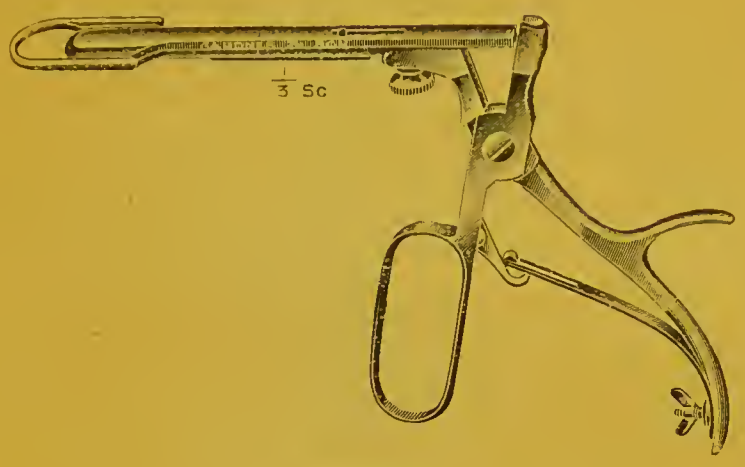


Fig. 4239

*4239 Ballenger-Sluder's Guillotine, all metal, plated . £1 10 0

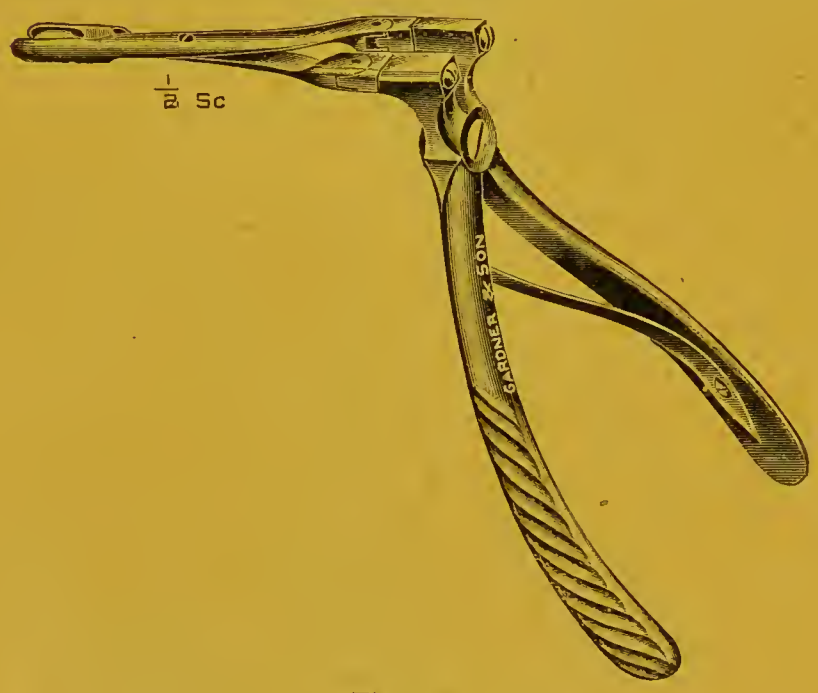


Fig. 4240

*4240 Middleton's Septum Gouge Forceps, plated . 1 7 0

*Numbers marked with * are illustrated*

Fig. 4241

*4241 Chloroform Drop Bottle, all metal, with side screw to regulate drop £0 7 0

Fig. 4242

*4242 Thornton's Ether Inhaler, open method, with adjustable and regulating reservoir, all metal, plated 2 2 0

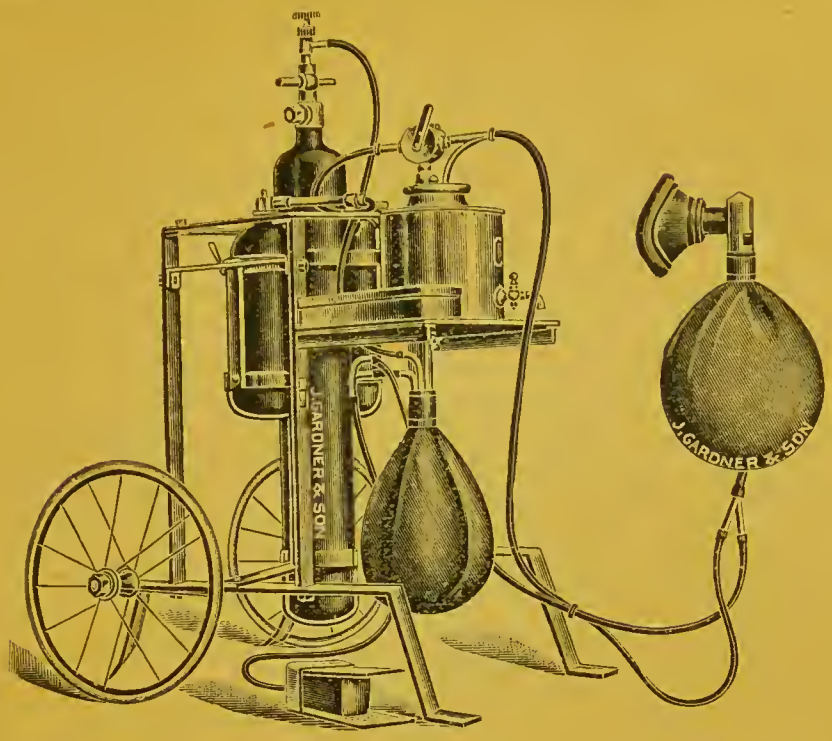


Fig. 4243

*4243 The Guy-Ross Nitrous Oxide and Oxygen Apparatus for the administration of the gases in known proportions, by the method of rebreathing (see *Edin. Med. Jour.*, Dec. 1912), improved pattern, with foot pump for oxygen, and new ether vaporiser. Price without cylinders . £15 0 0

(*As supplied to Edinburgh Royal Infirmary.*)

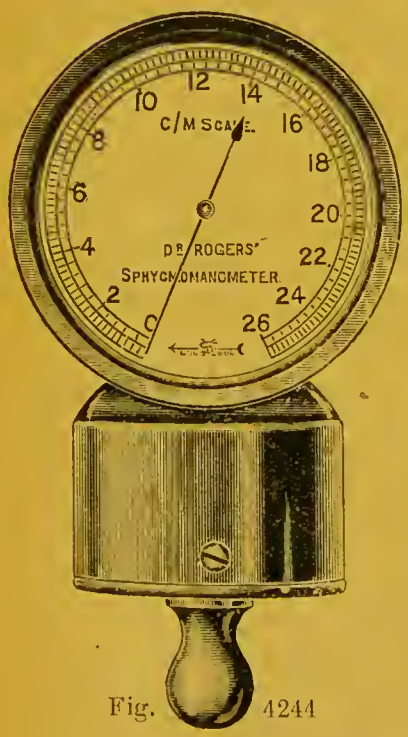
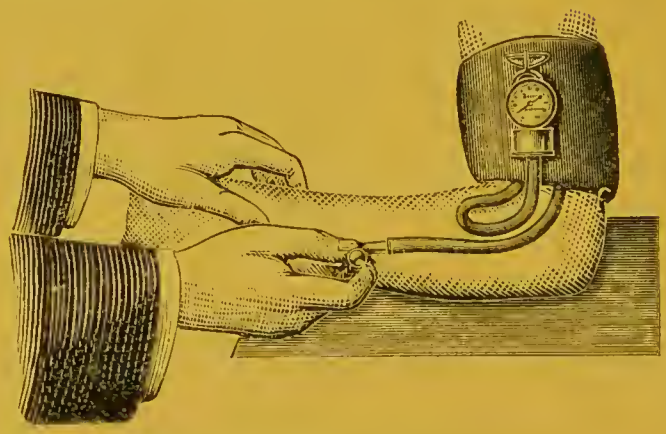


Fig. 4244



*4244 "Tycos" Sphygmomanometer, for determining both the diastolic and systolic readings of arterial blood pressure £5 0 0

(*The above instrument has no mercury, is extremely portable, and always ready for use.*)

*Numbers marked with * are illustrated*

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Fig. 4245

*4245	Mayo's Flat-base Clyster Bag, sterilizable rubber—				
	With glass pipe .	4 oz., 2/–; 6 oz.	£0	3	0
	With metal pipe .	4 oz., 2/6; 6 oz.	0	3	6

*Numbers marked with * are illustrated*

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